

automotive systems 09|10



Tools for the toughest jobs



Application oriented.

Only someone who understands the work of his customers can also make the perfect tool. For this reason, all tools from Festool are put through their paces in tests as well as in practice. The result: the highest quality for even the smallest of parts, outstanding ergonomic design, perfect accessories and a broad level of expertise that you can draw upon.

Innovative.

A tool is only good if it fits perfectly in hand. For this reason, Festool places great value not only on optimal ergonomics but also on the development of practical all-in-all solutions and innovative technologies. So that work can be efficient and not be hazardous to your health.

Through systems.

Tools are often only as good as the accessories that are available for them. That is why everything matches at Festool. From the extensive range of accessories to the tool itself, and all the way to ideal dust extraction. Because we can then guarantee clean and trouble-free work with these clever all-in-all solutions. That's what we call systems.

Tools for the toughest jobs

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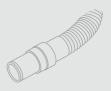
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Faster. Easier. Better.

Festool is constantly optimising its products and bringing new solutions on the market. So that you can complete your work faster, easier and better.

The impressive functionality and innovation of our products and their outstanding designs leave nothing else to be desired. Many of our products have been distinguished with iF design awards. A complete list of our outstanding products may be found at www.festool-automotive.com

1994	The SYSTAINER – for working instead of searching.
1996	The CDD 12 cordless drill – The first cordless drill from Festool.
1998	The RS 400 orbital sander – Specially designed for ease of use.
2000	The ES 150 eccentric sander – Sanding without extraneous patterns.
2002	The CT MINI mobile extractor – Clean, compact, size kept to a
2003	minimum.
2004	The LEX 2 150 compressed air eccentric sander – An all-around tool for every type of sanding.
2004	The TDK 12, TDK 15,6 cordless drill – Power in a small package.
2004	The ROTEX RO 125 gear-driven eccentric sander – Handy, original, and
2005	versatile.
2005	The LRS 400 compressed air orbital sander– Specially designed for flat surfaces.
2006	Polishing agents in bottles – Handy and functional.
	The C 12 cordless drill – Decidedly different.

The ROTEX RO 150 gear-driven eccentric sander - The original.

Redesigned and more sophisticated.



The **C 12** – Decidedly different. iF *gold* Design Award 2005.

The iF product design award is one of the most important design awards in the world. **The best** are selected and presented with awards from a field of 2,200 entries from 35 countries. **Festool** was one of the winners.

Those who think ahead can provide an impetus for achieving the highest performance.

Dear Customers,

There are only a few industries that are as technologically conscious, that desire innovations and are so demanding as the automotive industry. Automotive painting plays a particularly important role.

In addition to the technology and the high quality materials that are to be found in the interiors of vehicles, it is the time-consuming application of paints in many nuanced colours that contribute to a desired individualisation of today's automoblies. Designers speak of colours that are applied like a metallic skin over the components that make the shape appear even more alive through targeted light reflections.

As a manufacturer of high quality and durable tools, we have set ourselves the goal of helping auto paint shops and vehicle manufacturers on their way to achieving perfect surface quality. With a specially developed range of electrical and compressed air tools, the right accessories, mobile and stationary extraction units, and consumables that are individually matched to particular applications, we are well prepared to meet this goal. Only those who think ahead can provide an impetus for achieving the highest performance. As a result, we are investing in the development of new products and application solutions. In system solutions that contribute to helping further optimise work processes, that contribute to meeting increasing quality standards, and last but not least - despite growing pressure on costs - that contribute to securing the profitability of your company today as well as in the future.

We hope that you enjoy our new 09/10 Festool automotive systems catalogue. Here's to successful co-operation as partners!

Michael Bayer, Authorised

Representative
Director of Marketing

Holger Schulz, Authorised Representative

Director of Sales





Sanding tools for ground breaking perfection.

It is only if the preparatory work is of optimal quality that faultless and outstanding surfaces can be achieved. Whether eccentric or rotating, at Festool, there is the right sander for every job so that you can effortlessly prepare any surface for painting. Because sanding is the foundation for achieving perfect results.

01

Sanding | Dry sanding systems

5 steps to a perfect surface



FESTOOL Titan 2

Grit size P 80-120

FESTOOL Titan 2

Grit size P 150-220

FESTOOL

Saphir

Grit size P 24-80

Fine sanding 5 Ultra-fine sanding 4 Compressed air eccentric sander Compressed air eccentric sander LEX 2 150/3 LEX 2 150/3 LEX 2 125/3 LEX 2 125/3 FESTOOL Titan 2 FESTOOL Titan 2 Grit size P 360-500 Grit size P 800-3000 Platin 2

ETS 125 ETS 125 Titan 2
Grit size P 360-500 Titan 2
Grit size P 800-3000

Eccentric sander

ETS 150/3

Platin 2 Grit size S 1000 - 4000

Grit size S 1000 - 4000

Wet sanding is yesterday's news.

Even though this method of sanding is outdated, it is still frequently used, particularly in the automotive industry. It can lead to annoying and unnecessary flaws in the results. Dry Sanding, by comparison, offers high efficiency(savings of up to 30%) and a consistently reproducible high quality surface finish. High efficiency and reproducibility of surface finish come as standard with the Festool

sanding system.



Jetstream principle	the subsurface
Abrasivas	onvice life

Long, thanks to optimized Long, because of the film

dust extraction of water

Time expenditure for sanding work Approx. 50% 100%

Waiting times Long, because of the time None that the surfaces and

seams need to dry out

Risk of error High, since the filler and spatula are hygroscopic and must be completely dry to prevent the formation of paint blisters.

 After painting, striations caused by sanding can be visible because the pressure on the abrasive medium is more uneven when sanding by hand than it is when sanding with power tools.

Working method With an eccentric sander

Costs Savings of up to 30% 100%

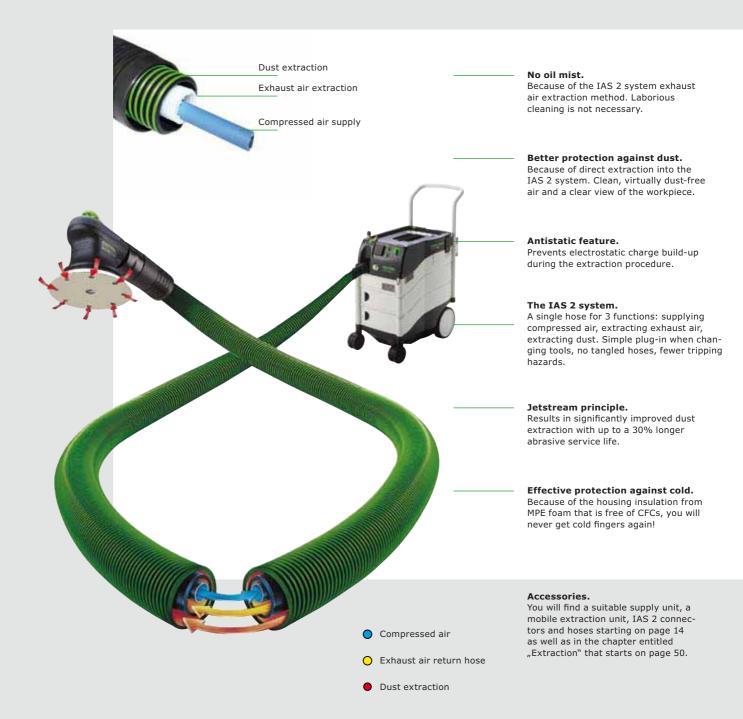
Low

The entire range of available Festool abrasives can be found starting on page 30.

Eccentric sander ETS 150/3

Advantages to the power of three - the Festool IAS 2 system!

Why complicate things when they can be so simple? The IAS 2 system uses a single hose for three tasks: supplying compressed air, extracting exhaust air and extracting dust. In practical terms, this means no tangling of hoses, fewer tripping hazards, less need for repairs and simple plug-in when a tool is changed.







Compressed air orbital sanders LRS 93 M and LRS 93 G

- The tools are simple and easy to guide
- Preselection of speed and stroke
- Vibration Stop system for work that is less hazardous and less tiring
- Robust vane motor for a long service life
- StickFix sanding pads and abrasives for quick changes
- LRS 93 G with handle for secure control

Compressed air orbital sander LRS 400

- Lightweight and handy despite its size
- High material removal rate on large, flat surfaces
- Very good extraction
- Softgrip handle
- Vibration Stop system for work that is less hazardous and less tiring
- Robust vane motor for a long service life
- StickFix sanding pad and abrasives for quick changes













Technical data	
Operating pressure (flow pressure)	6 bar
Speed	7,000 rpm
No. of strokes	14,000 min ⁻¹
Sanding stroke	4 mm
Air consumption at rated load	310 l/min
Sanding pad StickFix	93 x 175 mm
Weight LRS 93 M	1.2 kg
1 DC 03 C	1 / ka









VS

Technical data		Technical data	
Operating pressure (flow pressure)	6 bar	Operating pressure (flow pressure)	6 bar
Speed	7,000 rpm	Speed	7,000 rpm
No. of strokes	14,000 min ⁻¹	No. of strokes	14,000 min ⁻¹
Sanding stroke	4 mm	Sanding stroke	4 mm
Air consumption at rated load	310 l/min	Air consumption at rated load	390 l/min
Sanding pad StickFix	93 x 175 mm	Sanding pad StickFix	80 x 400 mm
Weight LRS 93 M	1.2 kg	Weight	2.3 kg
LRS 93 G	1.4 kg		

Items included	Order No.	Items included	Order No.
LRS 93 M 1 sanding pad StickFix 93 x 175 mm (soft), 1 StickFix Titan 2 abrasive sheet, 1 bottle of LD-10 cleaning and lubricating oil (50 ml), in a box	692049	LRS 400 1 sanding pad StickFix 80 x 400 mm (soft), 1 StickFix Titan 2 abrasive sheet, 1 bottle of LD-10 cleaning and lubricating oil (50 ml), in a box	692099
LRS 93 G 1 sanding pad StickFix 93 x 175 mm (soft), 1 StickFix Titan 2 abrasive sheet, 1 bottle of LD-10 cleaning and lubricating oil (50 ml), in	692050	Accessories starting on page 14	

Accessories starting on page 14

Sanding | Compressed air tools





Compressed air eccentric sander LEX 2 125/3 and LEX 2 125/7

- Softgrip cap to prevent slipping
- Dead man's switch for safety
- Clearly visible stroke indicator
- Jetstream sanding pad for optimal dust extraction
- Sanding pad brake provides a clean pattern
- Vibration Stop system for work that is less hazardous and less tirina
- Robust vane motor for a long service life
- StickFix, MPE sanding pad

Compressed air eccentric sander LEX 2 150/3 and LEX 2 150/7

• Softgrip cap to prevent slipping Dead man's switch for safety Clearly visible stroke indicator Jetstream sanding pad for optimal dust extraction Sanding pad brake provides a clean pattern Vibration Stop system for work that is less hazardous and less tiring Robust vane motor for a long service life StickFix, MPE sanding pad





























6 bar 8,000 rpm 16,000 min⁻¹ 3 mm / 7 mm 390 l/min 150 mm 1.3 kg

Technical data		Technical data
Operating pressure (flow pressure)	6 bar	Operating pressure (flow pressure)
Speed	8,000 rpm	Speed
No. of strokes	16,000 min ⁻¹	No. of strokes
Sanding stroke	3 mm / 7 mm	Sanding stroke
Air consumption at rated load	390 l/min	Air consumption at rated load
Sanding pad diameter	125 mm	Sanding pad diameter
Weight	1.3 kg	Weight

Items included	Order No.	Items included	Order No.
LEX 2 125/3 1 StickFix sanding pad Ø 125 (ultra-soft), 1 StickFix Titan 2 sanding disc, 1 bottle of LD-10 cleaning and lubricating oil (50 ml), operating tool, in a box	691128	LEX 2 150/3 1 StickFix sanding pad Ø 150 (ultra-soft), 1 StickFix Titan 2 sanding disc, 1 bottle of LD-10 cleaning and lubricating oil (50 ml), operating tool, in a box	692095
LEX 2 125/7 1 StickFix sanding pad Ø 125 (soft HT), 1 StickFix Titan 2 sanding disc, 1 bottle of LD-10 cleaning and lubricating oil (50 ml), operating tool, in a box	691127	LEX 2 150/7 1 StickFix sanding pad Ø 150 (soft), 1 StickFix Titan 2 sanding disc, 1 bottle of LD-10 cleaning and lubricating oil (50 ml), operating tool, in a box	692094

Accessories starting on page 14

Accessories starting on page 14

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Compressed air eccentric sander LEX 2 150/11

- Softgrip cap to prevent slipping
- · Dead man's switch for safety
- Clearly visible stroke indicator
- Jetstream sanding pad for optimal dust extraction
- Sanding pad brake provides a clean pattern
- Vibration Stop system for work that is less hazardous and less tiring
- Robust vane motor for a long service life
- · StickFix, MPE sanding pad

Compressed air eccentric sander LEX 2 185/7

- Softgrip cap to prevent slipping
- Dead man's switch for safety
- Clearly visible stroke indicator
- Jetstream sanding pad for optimal dust extraction
- Sanding pad brake provides a clean pattern
- Vibration Stop system for work that is less hazardous and less tiring
- Robust vane motor for a long service life
- StickFix, MPE sanding pad



























Speed7,000 rpmNo. of strokes14,000 min-1Sanding stroke11 mmAir consumption at rated load390 l/min	Technical data	
No. of strokes 14,000 min ⁻¹ Sanding stroke 11 mm Air consumption at rated load 390 l/min	Operating pressure (flow pressure)	6 bar
Sanding stroke 11 mm Air consumption at rated load 390 l/min	Speed	7,000 rpm
Air consumption at rated load 390 l/min	No. of strokes	14,000 min ⁻¹
· · · · · · · · · · · · · · · · · · ·	Sanding stroke	11 mm
Sanding pad diameter 150 mm	Air consumption at rated load	390 l/min
Surfaining paid districted	Sanding pad diameter	150 mm
Weight 1.3 kg	Weight	1.3 kg

	Technical data	
6 bar	Operating pressure (flow pressure)	6 bar
7,000 rpm	Speed	8,000 rpm
14,000 min ⁻¹	No. of strokes	16,000 min ⁻¹
11 mm	Sanding stroke	7 mm
390 l/min	Air consumption at rated load	390 l/min
150 mm	Sanding pad diameter	185 mm
1.3 kg	Weight	1.6 kg

Items included	Order No.	Items included
LEX 2 150/11 1 StickFix sanding pad Ø 150 (soft HT), 1 StickFix Cristal sanding disc, 1 bottle of LD-10 cleaning and lubricating oil (50 ml), operating tool, in a box	691130	LEX 2 185/7 1 StickFix sanding pad Ø 185 (soft), 1 StickFix Titan 2 sanding disc, 1 StickFix Cristal sanding disc, 1 bottle of LD-10 cleaning and lubricating oil (50 ml), operating tool, in a box

Accessories starting on page 14

Accessories starting on page 14

Order No. 692096

Sanding | Accessories for compressed air tools

Compressed	l air tool connectors	Туре	Order No.
Suction hoses	5		
	IAS 2 hose, antistatic¹)		
	Temperature resistant to +70°C in accordance with DIN IEC 312, leakage res		497001
	Length 5 m	IAS 2-3500 AS IAS 2-5000 AS	487901 488176
	Length 7 m. Note: not for the combination of CT/SR plus ASA	IAS 2-7000 AS	488131
	Length 10 m. Note: not for the combination of CT/SR plus ASA Length 10 m. Note: not for the combination of CT/SR plus ASA	IAS 2-10000 AS	494006
	Length 15 m. Note: not for the combination of CT/SR plus ASA Length 15 m. Note: not for the combination of CT/SR plus ASA	IAS 2-15000 AS	494528
	IAS 2 hose, non-antistatic	1A3 2-13000 A3	737320
	Temperature resistant up to +70°C, in a box		
	Length 3.5 m	IAS 2-3500	488132
	Length 5 m	IAS 2-5000	488175
	Length 7 m. Note: not for the combination of CT/SR plus ASA	IAS 2-7000	488133
1) The antistatic fun	ction is only guaranteed when a dust extractor with antistatic equipment is us	ed	
IAS 2 connec	tors		
	IAS 2 connector	IAS 2-A-ASA/CT/SRM45/70	454757
	for SRM 45, SRM 70 CT mobile dust extractors, for connection to IAS 2 hoses, integrated connector for compressed air supply via compressed air connection hose, antistatic model, for EAA in EW/DW version, in a box	143 2-4-434/01/38/1143/70	434737
1 .	IAS2 dual connector	IAS 2-DA-CT	454758
	for simultaneous connection of 2 IAS 2 compressed air tools that are alternately operated (additional connector IAS 2-A-ASA/CT/SRM45/70 (454757) required), in a box		
	Adapter for connecting SR dust extractor, LE version, with IAS 2 hoses, antistatic model, integrated connector for compressed air supply, in a box	IAS 2-A-SR	488181
Supply units			
	for upgrading the energy box (starting with 2009 models) of the EW type (only electrical tool operation) to the EW/DW type for the combined operation of electric and compressed air tools, in a box Includes the following: compressed air module, maintenance unit, cable harness (electrical), pneumatic hoses	VE 2-EAA	495892
	for converting the type EW boom arm (for models up to 2008, for electric tool operation only) to the type EW/DW for combined operation of electric and compressed air tools, in a box	VE 1-ASA	488508
	for TC 3000, for compressed air supply to mobile dust extractors CTL, CTM 22/33 and Series SR 151, SR 200 dust extractors in LE versions, in a box	VE-TC 3000	454808
1 19	for the CT mobile dust extractor in the LE version, consisting of a quick drain outlet for the condensate, pressure regulator, oiler and oil-free compressed air with quick-couplings, in a box	VE-CT	452797

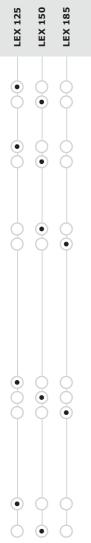
		Туре	Order No
Adapter			
C	for connecting Festool IAS 2 tools to a compressed air line, for operation without a dust extractor, with silencer and coupling socket KS-1/4	AD 1/4-IAS 2	488311
	for using suction nozzles D 36 with IAS 2 hoses. Note: using IAS 2 hoses for direct dust extraction without this adapter will deposit dust at the connection points and damage the hose and compressed air tool	AD-IAS 2/D 36	488418
	fro connecting an IAS compressed air tool to an IAS 2 hose	AD-IAS/IAS 2	487879
	rubber sleeve for connecting IAS 2 compressed air tools via an IAS 2 connector, for central extraction units, boom arms manufactured by Rupes, IVO and Herkules, as well as Rupes power boxes	IAS 2-ZA	489222
1	IAS 2 connector with closing valve for connecting IAS 2 suction hoses to central extraction units		
	Herkules system IAS 2-S-ZA/Herkules 490 605	IAS 2-S-ZA/Herkules	49060
	Hamach/Rupes system	IAS 2-S-ZA/Hamach	490603
Connecting	special adapter for SRM 312 LE-AS/ SRM 70 LE-EC dust extractors, aluminium, only to be used in combination with IAS 2 connector IAS 2-A-SR	IAS 2-AK-B1	489263
	for connecting IAS 2 compressed air tools to central dust extraction systems via IAS 2 connectors, aluminium, can be cut for adapting to a	IAS 2-AK	488416
	particular central dust extraction system, diameter 58 mm		
	for connecting IAS 2 compressed air tools to Herkules energy boxes via IAS 2 connectors, outer Ø 48 mm	IAS 2-FA	488417
Systainer ad	for connecting IAS 2 compressed air tools to Herkules energy boxes via IAS 2 connectors, outer Ø 48 mm		
	for connecting IAS 2 compressed air tools to Herkules energy boxes via IAS 2 connectors, outer Ø 48 mm	IAS 2-FA SYS-SERVICE LEX	
Systainer ad	for connecting IAS 2 compressed air tools to Herkules energy boxes via IAS 2 connectors, outer Ø 48 mm CCESSORIES / replacement parts SYSTAINER accessories 1x rotor, 4x vanes, 5x silencers, 5x Woodruff keys, 5x two clamps,		489200
	for connecting IAS 2 compressed air tools to Herkules energy boxes via IAS 2 connectors, outer Ø 48 mm CCESSORIES / replacement parts SYSTAINER accessories 1x rotor, 4x vanes, 5x silencers, 5x Woodruff keys, 5x two clamps, gaskets and O-rings in various sizes Silencer	SYS-SERVICE LEX U-3/8F	489200 2309
	for connecting IAS 2 compressed air tools to Herkules energy boxes via IAS 2 connectors, outer Ø 48 mm CCESSORIES / replacement parts SYSTAINER accessories 1x rotor, 4x vanes, 5x silencers, 5x Woodruff keys, 5x two clamps, gaskets and O-rings in various sizes Silencer for exhaust air outlet Cleaning and lubricating oil Special oil for preparing compressed air 1 litre	U-3/8F LD 10/1000	488417 489200 2309 481722
	for connecting IAS 2 compressed air tools to Herkules energy boxes via IAS 2 connectors, outer Ø 48 mm CCESSORIES / replacement parts SYSTAINER accessories 1x rotor, 4x vanes, 5x silencers, 5x Woodruff keys, 5x two clamps, gaskets and O-rings in various sizes Silencer for exhaust air outlet Cleaning and lubricating oil Special oil for preparing compressed air	SYS-SERVICE LEX U-3/8F	489200 2309

Sanding | Accessories for compressed air tools

LRS 93 LRS 400 LRB	for compressed air orbital sanders	Туре	Order No.
	StickFix sanding pads		
	sanding pad, thin plate design Dimensions: 93 x 230 mm	SSH-STF-L93x230/0	486371
	Sanding pad, flatiron design Dimensions: 93 x 266 mm	SSH-STF-V93x266/14	486418
	Dimensions: 93 x 175 mm	SSH-STF-93x175/8	483905
	Dimensions: 80 x 400 mm	SSH-STF-80x400/17	493140
	Dimensions: 115 x 225 mm	SSH-STF-115x225/10-LRB	486919



Order	No.		



for compres	sed air eccentric sanders	Туре	Order No.
Sanding pads	5		
	hard version	ST-STF-LEX 125/90/8-M8	3 H 492284
	high edge wear resistance, for flat surfaces and narrow edges, connection thread M8	ST-STF-D150/8-M8 H	484850
	soft version (HT)	ST-STF-LEX 125/90/8-M8	8 W-HT 492286
	Temperature resistant Velcro for general use on flat and curved surfaces, for robust use of grit sizes up to P 220, connection thread M8	ST-STF-D150/8-M8 W-HT	491935
	soft version (general purpose)	ST-STF-D150/8-M8 W	486381
	for general use on flat and curved surfaces, connection thread M8	ST-STF-D185/16-M8 W	490514
	soft version (general purpose) for Hamach/Rupes/Orka/Dessouter BR3/E/ST/E ST, TA151ST, for Orka: ROA1 D/E, DAA1 D/E, for Desoutter: Mod. 575, Mod. 576 Connection thread 5/16"	ST-STF-D150/8-5/16" W	487971
	ultra-soft version	ST-STF-LEX 125/90/8-M8	3 SW 492288
302	elastic construction, for high arches and	ST-STF-D150/8-M8 SW	486382
-	curves, connection thread M8	ST-STF-D185/16-M8 SW	490526
	Interface pad as damping element between sanding disc and for sanding contoured parts and fine sanding v		
	height 15 mm, diameter 120 mm, bolt circle diameter 90 mm	IP-STF-D120/90/8	492271
	height 15 mm, diameter 145 mm	IP-STF-D145/8-STF	492212
	Guide coat black for visually checking the surface to be sanded		
	set, consisting of hand sanding block and 2 cartridges of guide coat black powder	HB/Refill 2x30g	495939
	refill cartridge, 2 each	refill 2 x 30 g	495940

Sanding | Electric tools





Gear-driven eccentric sander ROTEX RO 125

- Compact, lightweight and handy for less tiring work
- Three tools in one for coarse sanding, fine sanding and polishing, resulting in low investment costs and a considerable reduction in working times
- Dustproof gear unit for a long service life
- Jetstream sanding pad for optimal dust extraction
- Quick set-up times because FastFix sanding pads can be changed without the use of any tools

Gear-driven eccentric sander ROTEX RO 150

- Coarse sanding, fine sanding, polishing
- ROTEX rotary motion for efficient material removal
- Eccentric motion for high quality surfaces that are free of scratches
- Ideal ergonomic grip positions
- Jetstream sanding pad for optimal dust extraction
- Quick set-up times because FastFix sanding pads can be changed without the use of any tools





























Technical data				
Power consumption		500 W		
Speed ROTEX rotary motion speed Eccentric motion		300-600 rpm 3,000-6,000 rpm		
Sanding stro	ke	3.6 mm		
FastFix sanding pad Ø		125 mm		
Dust extraction connection Ø		27 mm		
Weight		1.9 kg		

hnical da	nta		Technical da	nta	
ver consu	ımption	500 W	Power consu	umption	720 W
eed	ROTEX rotary motion speed Eccentric motion	300-600 rpm 3,000-6,000 rpm	Speed	ROTEX rotary motion speed Eccentric motion	320-660 rpm 3,300-6,800 rpm
nding stro	oke	3.6 mm	Sanding str	oke	5 mm
tFix sand	ding pad Ø	125 mm	FastFix sand	ding pad Ø	150 mm
st extrac	tion connection Ø	27 mm	Dust extrac	tion connection Ø	27 mm
ight		1.9 kg	Weight		2.3 kg

Items included	Order No.
RO 125 FEQ-Plus StickFix sanding pad Ø 125 mm (soft HT), StickFix sanding disc, Festool PROTECTOR, in a SYS 2 SYSTAINER	571533

Accessories starting on page 26

Items included Order No. 571570 **RO 150 FEQ-Plus** StickFix sanding pad Ø 150 mm (soft HT), 1 x Brilliant 2 abrasive sheet, Festool PROTECTOR, in a SYS 3 SYSTAINER **RO 150 FEQ** 571612 StickFix sanding pad Ø 150 mm (soft HT), 1 x Brilliant 2 abrasive sheet, Festool PROTECTOR, in a box

Accessories starting on page 26







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Eccentric sander WTS 150/7

- Sanding pad brake for safe, flawless work with no reworking costs
- Extremely powerful for efficient work
- Jetstream sanding pad for optimal dust extraction

Eccentric sander ETS 125

- Sanding pad brake for safe, flawless work with no reworking costs
- 2.0 mm sanding stroke for outstanding surface quality
- Small, lightweight and extremely handy for less tiring work
- Jetstream sanding pad for optimal dust extraction



























Technical data	
Power consumption	400 W
Speed	2,600-6,000 rpm
Sanding stroke	7 mm
Interchangeable sanding pad Ø	150 mm
Dust extraction connection Ø	27 mm
Weight	1.9 kg

	Technical data	a	
400 W	Power consun	nption	200 W
2,600-6,000 rpm	Speed	With electronic settings	6,000-14,000 rpm
7 mm			14,000 rpm
150 mm	Sanding strok		2 mm
27 mm			125 mm
1.9 kg		<u> </u>	
	Dust extraction connection Ø		27 mm
	Weight		1.1 kg
	2,600-6,000 rpm 7 mm 150 mm	400 W Power consumer	2,600-6,000 rpm 7 mm 150 mm 27 mm 27 mm 1.9 kg Speed With electronic settings Without electronic settings Sanding stroke Interchangeable sanding pad Ø Dust extraction connection Ø

Items included	Order No.	Items included	Order No.
WTS 150/7 E StickFix sanding pad Ø 150 mm (soft HT), sanding disc, extra handle, operating tool, in a box	571581	ETS 125 EQ StickFix sanding pad Ø 125 mm (soft HT), 1 StickFix sanding disc, filter cassette, in a box	571607
Accessories starting on page 26		ETS 125 QStickFix sanding pad Ø 125 mm (soft HT), 1 StickFix sanding disc, filter cassette, in a box	571603

Accessories starting on page 26

Sanding | Electric tools





Eccentric sander ETS 150/3

- 3 mm sanding stroke for an outstanding surface finish
- Dual bearings for a long service life
- Weighs only 1.8 kg for particularly effortless work
- Sanding pad brake for safe, flawless work with no reworking costs
- Stepless speed preselection, constant speed even under load
- Jetstream sanding pad for optimal dust extraction

Eccentric sander ETS 150/5

- 5 mm sanding stroke for efficient material removal
- Dual bearings for a long service life
- Weighs only 1.8 kg for particularly effortless work
- Sanding pad brake for safe, flawless work with no reworking costs
- Stepless speed preselection, constant speed even under load
- Jetstream sanding pad for optimal dust extraction





























Technical data	
Power consumption	310 W
Speed	6,000-10,000 rpm
Sanding stroke	3 mm
Interchangeable sanding pad Ø	150 mm
Dust extraction connection Ø	27 mm
Weight	1.8 kg

Technical data	
Power consumption	310 W
Speed	6,000-10,000 rpm
Sanding stroke	5 mm
Interchangeable sanding pad Ø	150 mm
Dust extraction connection Ø	27 mm
Weight	1.8 kg

Items included	Order No.	Items included	Order No.
ETS 150/3 EQ-C StickFix sanding pad Ø 150 mm (ultra-soft HT), 1 Stick- Fix sanding disc, operating tool, in a box	571552	ETS 150/5 EQ-C StickFix sanding pad Ø 150 mm (ultra-soft HT), 1 Stick- Fix sanding disc, operating tool, in a box	571553
ETS 150/3 EQ StickFix sanding pad Ø 150 mm (soft HT), 1 StickFix sanding disc, filter cassette, operating tool, in a box	571543	ETS 150/5 EQ StickFix sanding pad Ø 150 mm (soft HT), 1 StickFix sanding disc, filter cassette, operating tool, in a box	571546

Accessories starting on page 26

Accessories starting on page 26

So that nothing gets clogged - the Festool Jetstream principle!

Festool abrasives and tools work according to the patented Jetstream principle: an additional hole in the centre and two air ducts prevent a vacuum from forming in the centre during dust extraction.



Jetstream principle



Less dust build-up.

The result: Festool abrasives accumulate significantly less dust. The grit can work in an optimal manner and can provide better sanding results for a longer period of time.



Less heat.

Even after just 2 minutes of sanding with a regular sanding disc, the accumulated layers of dust generate heat. As a result of the Jetstream principle, the sanding area is kept substantially cooler.



Less clogging. Heat causes dust particles to clump together. The abrasive clogs and becomes unusable (example: 2 minutes of sanding new paint). The Jetstream principle keeps the temperature low during sanding and effectively prevents clogging.



Jetstream

This means cash savings for you! With the Jetstream principle, you use abrasives more efficiently and extend their useful life by up to 30%.



StickFix sanding pads

_ =		with high te	mperature resistant Velcro (HT pad
	Temperature resistant Velcro and optimal adhesion of the abrasive medium.		Very good matching of the pad to the contour of the workpiece. The resulting better feel allows sanding of even small radius areas.
	The Velcro has a long useful life , even under the toughest conditions.		The soft edge protects the workpiece when the sanding pad is applied.
	More efficient material removal because of less slip between the pad and abrasive.		The Velcro is prevented from wearing by the 5 mm lip without a Velcro layer.

Sanding | Electric tools





ORBITAL SANDER RS 100

- High economic efficiency thanks to an extremely high material removal rate and reduction gearing
- Vibration Stop provides smooth running and safer working conditions
- Turbo dust extraction provides a clear view of the working area and ensures a safe working environment

ORBITAL SANDER RS 100 C

- Centre of gravity optimally located for perfect results and less tiring work
- High economic efficiency thanks to an extremely high material removal rate and reduction gearing
- Vibration Stop provides smooth running and safer working conditions
- External dust extraction provides a particularly clean and safe workplace

















Technical data







Technical data	
Power consumption	620 W
Speed	6,000 rpm
Sanding stroke	5 mm
Interchangeable sanding pad Ø	115 x 225 mm
Dust extraction connection Ø	27 mm
Weight	3.3 kg

reeninear data		reenmear acta	
Power consumption	620 W	Power consumption	620 W
Speed	6,000 rpm	Speed	6,300 rpm
Sanding stroke	5 mm	Sanding stroke	5 mm
Interchangeable sanding pad Ø	115 x 225 mm	Interchangeable sanding pad Ø	115 x 225 mm
Dust extraction connection Ø	27 mm	Dust extraction connection Ø	27 mm
Weight	3.3 kg	Weight	3.0 kg

Items included	Order No.	Items included	Order No.
RS 100 Q 1 StickFix sanding sheet, StickFix sanding pad 115 x 225 mm, filter cassette, in a box	567757	RS 100 CQ 1 StickFix sanding sheet, StickFix sanding pad 115 x 221 mm, in a box	567759

Accessories starting on page 27

Accessories starting on page 27





ORBITAL SANDER RS 200

- No reworking because an excellent sanding result is produced with the high rpm and the direct drive
- Large sanding base for efficient sanding over large areas
- Ability to sand up to the edges on three sides
- The enclosed dustproof bearing and extremely tear resistant MPE sanding pad ensure a long service life and high economic efficiency

ORBITAL SANDER RS 300

- Different interchangeable sanding pads for an extremely wide range of applications
- Ergonomic shape ensures less tiring work, even on vertical surfaces and overhead
- Rugged bearings, sturdily mounted oscillators and an extremely tear resistant MPE sanding pad ensure a long service life and high economic efficiency



















Replaceable sanding pad Dust extraction connection \emptyset

Technical data Power consumption

Sanding stroke

Speed

Weight





With electronic settings Without electronic settings





Technical data		
Power consump	tion	330 W
Speed	With electronic settings Without electronic settings	4,000-10,000 rpm 10,000 rpm
Sanding stroke		2.4 mm
Replaceable sar	nding pad	115 x 225 mm
Dust extraction	connection Ø	27 mm
Weight		2.5 kg

Items included	Order No.	Items included	Order No.
RS 200 EQ 1 StickFix sanding sheet, StickFix sanding pad 115 x 225 mm, filter cassette, in a box	567763	RS 300 EQ 1 StickFix sanding sheet, StickFix sanding pad 93 x 175 mm, filter cassette, in a box	567489
RS 200 Q 1 StickFix sanding sheet, StickFix sanding pad 115 x 225 mm, filter cassette, in a box	567764	RS 300 Q 1 StickFix sanding sheet, StickFix sanding pad 93 x 175 mm, filter cassette, in a box	567490

Accessories starting on page 27

Accessories starting on page 27

280 W

2.4 mm 93 x 175 mm

27 mm

2.3 kg

10,000 rpm

4,000-10,000 rpm

Sanding | Electric tools



ORBITAL SANDER RTS 400

- A uniform sanding pattern and the ability to sand close to edges on three sides keeps reworking to a minimum
- The enclosed dustproof bearing and extremely tear resistant MPE sanding pad ensure a long service life and high economic efficiency
- Effective integral Turbo dust extraction
- Small, lightweight and extremely handy for less tiring work















Technical data			
Power consu	mption	200 W	
Speed	With electronic settings Without electronic settings	6,000-14,000 rpm 14,000 rpm	
Sanding stro	ke	2 mm	
Replaceable sanding pad		80 x 130 mm	
Dust extraction connection Ø		27 mm	
Weight		1.1 kg	

Items included	Order No.
RTS 400 EQ 1 StickFix sanding sheet, StickFix sanding pad 80 x 130 mm, filter cassette, in a box	567814
RTS 400 Q 1 StickFix sanding sheet, StickFix sanding pad 80 x 130 mm, filter cassette, in a box	567829

Accessories starting on page 27







Rotary sander RAS RAS 115

- The ergonomic design and the small 58 mm diameter of the housing ensure less tiring work
- High economic efficiency because the machine speed can be set specifically to remove paint coatings
- · Optimum dust extraction ensures a clean workspace, a clear view of the work area and a safe working environment
- Speed preselection, controlled speeds
- Quick set-up times because FastFix sanding pads can be changed without the use of any tools

Rotary sander RAS 180

- Particularly economical when used over large areas because the machine is designed for high material removal rates and fast work progress
- Thermal overload protection keeps tool costs low because it ensures a long service life.
- · Optimum dust extraction ensures a clean workspace, a clear view of the work area and a safe working environment
- Quick set-up times because FastFix sanding pads can be changed without the use of any tools



















Items included









Technical data	
Power consumption	500 W
Speed	1,350-3,800 rpm
Interchangeable sanding pad Ø	115 mm
Spindle thread	M14
Dust extraction connection Ø	27 mm
Weight	2.3 kg

Technical data	
Power consumption	1,500 W
Speed	550-2,650 rpm
Interchangeable sanding pad Ø	180 mm
Spindle thread	M14
Dust extraction connection Ø	27 mm
Weight	4.2 kg

Items included Order No. **RAS 115.04 E-Set** 570733 Stickfix sanding pad Ø 115 mm (soft), sanding pad 2F 115 mm diameter, Stickfix sanding discs, extraction hood, protective cover, extra hand grip, operating tool, in a SYS 2 SYSTAINER

Accessories starting on page 28

RAS 180.03 E-AH 570774 StickFix sanding pad Ø 180 mm (soft), 1 StickFix sanding disc, extraction hood with handle, operating tool, in a box

Accessories starting on page 28

Order No.

Sanding | Electric tool accessories

RO 125	ETS/ES 125	RO 150 FEQ	RO 150, RO 2	ETS/ES 150, WTS 150	7		ven eccentric		
RC	Ш	28	RC	<u></u>	<u> </u>	sanders and	d eccentric sanders	Туре	Order No.
						Sanding pads	5		
						hard version high edge strength	n, for flat surfaces and narrow edges		
•	\Diamond	\Diamond	\Diamond	\Diamond	\Diamond		FastFix	ST-STF D125/8 FX-H	492127
0	0	•		0	0		FastFix	ST-STF D150/8 FX-H	493915
			•	•	•		Connection thread M8	ST-STF D150/8 M8 H	484850
						soft version	cant Velcro, for general use on flat and curved su	rfaces	
•						temperature resist	FastFix	ST-STF D125/8 FX-W-HT	492125
J					Ĭ		Connection thread M4	ST-STF ES125/90/8-M4 W-HT	492280
J	J	•			Ĭ		FastFix	ST-STF D150/8 FX-W-HT	493916
J	J	J	•	•	•		Connection thread M8	ST-STF D150/8 M8 W-HT	491935
Ĭ						ultra-soft versio	n n, for high arches and curves		
						elastic collisti uctio	FastFix	ST-STF D125/8 FX-SW	492126
J					J		Connection thread M4	ST-STF ES125/90/8-M4 SW	492282
J	J	•	Ĭ	Ĭ	Ŏ		FastFix	ST-STF D150/8 FX-SW	493917
J	J	O	•	•	•		Connection thread M8	ST-STF D150/8 M8 SW	486382
						soft version			
			•	•	•	for general use on	flat and arched surfaces Connection thread M8	ST-STF D150/8 M8 W	486381
							ffor Hamach/Rupes: BR3/E/ST/E ST, TA151ST, for Orka: ROA1 D/E, DAA1 D/E, for Desoutter: Mod. 575, Mod. 576; connection thread 5/16"	ST-STF D150/6-5/16" W	487971
							Interface pad as damping element between sanding disc and for sanding contoured parts and fine sanding v		
•	•	0	\Diamond	0	0		height 15 mm, diameter 120 mm, bolt circle diameter 90 mm	IP-STF-D120/90/8	492271
0	0	•	•	•	•		height 15 mm, diameter 145 mm	IP-STF D145/8-STF	492212
							Guide coat black for visually checking the surface to be sanded		
							set, consisting of hand sanding block and 2 cartridges of guide coat black powder	HB/Refill 2x30g	495939
							refill cartridge, 2 each	refill 2 x 30 g	495940

RS 100 C, RS 1 C	RS 100, RS 1	RS 200, RS 2	RS 300, RS 3	RTS 400, RS 400	RS 4
	1	1		1	1
7	•	•			1
9	•	•	\bigcirc	\bigcirc	9

for ORBITAL	SANDERS	Туре	Order No.
StickFix sand	ing pads		
77.	Dimensions: 115 x 221 mm	SSH-STF-115x221/10 RS 1 C	488226
	Dimensions: 115 x 225 mm	SSH-STF-115x225/10	483679
	with edge protection Dimensions: 115 x 225 mm	SSH-STF-115x225/10-KS	485648
	Dimensions: 93 x 175 mm	SSH-STF-93x175/8	483905
	Sanding pad, flatiron design Dimensions: 93 x 266 mm	SSH-STF-V93x266/14	486418
	Dimensions: 80 x 130 mm	SSH-STF-80x130/14	489252
	Dimensions: 80 x 130 mm	SSH-STF-80x130/8	483906

Sanding pads for abrasive media that may be clamped SSH 115X221/10-RS 1 C Dimensions: 115 x 221 mm 492310 Dimensions: 115 x 225 mm SSH-115X225/10 489629 with edge protection Dimensions: 115 x 225 mm SSH-115x225/10-KS 485647 Dimensions: 93 x 175 mm SSH-93x175/8 489630 Dimensions: 80 x 130 mm SSH-80x130/8 491366

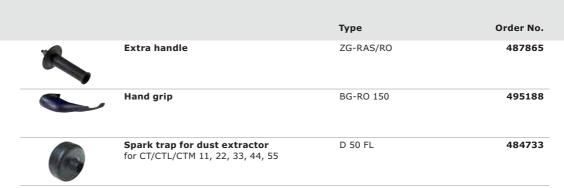


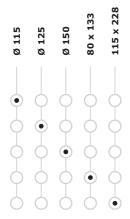
for making the Festool hole pattern		
Number of holes 8; dimensions 93 x 175 mm	8L 93x175	481903
Number of holes: 10	10L 115x225	481523

Sanding | Electric tool accessories

RAS 115	RAS 180	for rotary s	andors		
~	E	ioi iotaly s	dilueis	Туре	Order No.
		Sanding pads	s (connection thread M14)		
•	\Diamond	9	Sanding pads soft version	ST-STF-D115/0-M14 W	484173
	•		for general use on flat and arched surfaces	ST-STF-D180/0-M14 W	485253
•			Sanding pad hard version high edge strength, for flat surfaces and narrow edges	ST-STF-D115/0-M14 H	484172
•	\Diamond	0	Sanding pad for fibre discs and	ST-D115/0-M14/2F	485298
	•		Longlife fibre discs	ST-D180/0-M14/2F	485296
•			Clamping nut for mounting Fiberfix sanding discs	SM-M14/D115	439581
•			Flexible sanding pad	ST-D115/0-EL	439580
		Brushes (con	nection thread M14)		
		in an in	Applications		
•	\Diamond		with plastic bristles, 2 each per package	AHP-RAS D115/2	484727
•	0	The many	with metal bristles, 1 each per package	AHM-RAS D115	484728
	•		with plastic bristles, 1 each per package	AHP-RAS D180	485274
•			Circular brush plaited, for removing paint, rust, and for cleaning surfaces	RB-D115/M14 RAS115	485096
•			Cup brush for removing rust and dross, for clean metallic surfaces, waved	TB-D80/M14 RAS115	485097
•	0		Cup brush plaited, for removing paint, rust, and for cleaning surfaces	TB-D65/M14 RAS115	485099

RO 150	RO 150 FEQ	RAS 115	WTS 150
•	9	•	•
0	•	0	0





SYSTAINER v	vith inserts for abrasives		
	in SYSTAINER SYS 1	SYS-STF D 115	487432
100	in SYSTAINER SYS 1	SYS-STF D 125	489463
	in SYSTAINER SYS 3	SYS-STF D 150	487431
	in SYSTAINER SYS 3	SYS-STF 80x133	487435
	in SYSTAINER SYS 2	SYS-STF 115x228	487433

The plug it sy	ystem							
	plug it cables, rubber insulated cables							
	Length 4 m	H05 RN-F/4	489421					
• *	Length 7.5 m	05 RN-F/7,5	489661					
u 1	plug it cables, PUR coated							
	Length 4 m	H05 BQ-F/4	489662					
	Length 7.5 m	H05 BQ-F/7,5	489663					
	plug it connector Replacement connector	RK-PLUG IT	489685					
	plug it kit for Festool power tools							
	360 mm for RS 1, RS 1 C, DX 93, RO 150/RO 2, RAS 115, BF 1, PS 200/PS 2, KF 4	UBS-PUR 360 plug it	491144					
	420 mm for RS 2, RS 3, RS 400/RS 4, DS 400, ES 125, OF 1000, OF 900, ATF 55, AT 65, AP 55, AP 65, EHL 65	UBS-PUR 420 plug it	491145					
	Suction hose plug-it D 27 with plug it connector Diameter: 27 mm Length 3.5 m	plug it D 27x3,5m-AS	456746					

Sanding | Abrasives

Convincing in practice, not just in theory.

Festool has the right abrasive available for every type of tool and every type of application.

Whether coarse or fine sanding – the more compatible the abrasive is with the tool, the more efficient your work will be. And what will be the outcome? Better results! Because with Festool abrasives, you can exploit the technical potential of Festool sanders to the fullest while saving consumables, work, time and money.

		Applications	Materials
FESTOOL	Cristal		
T L3 TOOL	Cristal	High performance abrasive for paints, lacquers and fillers Coarse, rapid preliminary sanding	 Paint and lacquer Filler (polyester filler, 2-component materials)
	Titan 2		
	IIIaii Z	High performance abrasive for repair compounds, fillers and paint work. Preliminary, intermediate and final sanding	 Primers Fillers 2-component materials Water-dilutable paints Topcoat light sanding / matt sanding prior to repainting Ceramic paints UV cured paint systems VOC topcoats
	Saphir		
		High performance abrasives for very heavy duty sanding Sanding thick coatings on hard subsurfaces.	 Sanding reinforced and fibre reinforced plastics (GRP, CFRP etc.) Sanding well-set fillers Fine sanding of uncoated, roughened metal surfaces Deburring, rust removal, descaling
	Platin 2		
		High performance abrasives for finishing work on high gloss paints and plastics. Finishing	Finish sanding as preparation for polishing acrylic glass, Plexiglas® PUR high gloss paint Ceramic paints Water-dilutable paints UV cured paint systems VOC topcoats
	Vlies		
		High performance abrasives for the light sanding, roughening, cleaning, degreasing and matting of paints, lacquers and metals	 Removing oxidation (efflorescence) from light metals Sanding non-ferrous and heavy metals down to bare metal Sanding soldered joints and junctions at welded points down to bare metal Lightly sanding old coats of paint before repainting



RO 125		ETS 125	LEX 125	RO 150, RO 150 E	ETS 150	WTS 150	LEX 150
•		•	•	0	0	0	0
•		•	•	0		0	0
•		•	•	0		0	0
•		•	•	0	0	0	0
•		•	•	0		0	
)	0	0	•	•	•	•
		0		•	•	•	•
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)			•	•	•	•
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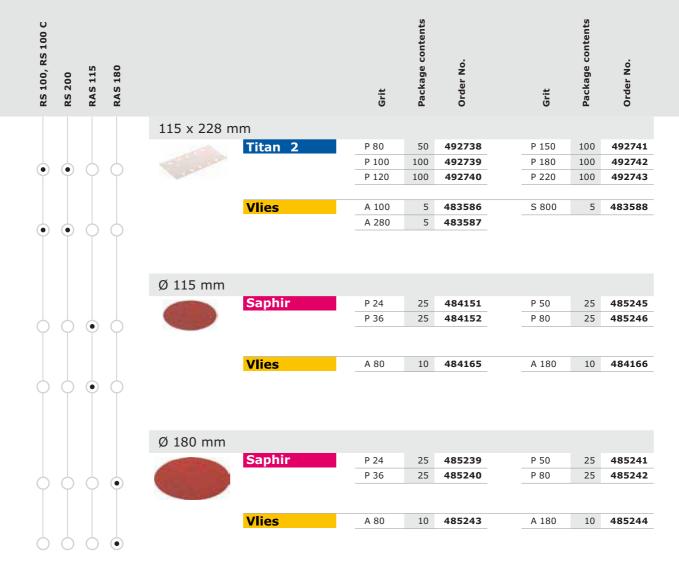
Ø 150 mm

		Grit	Package contents	Order No.	Grit	Package contents	Order No.
Ø 125 mm							
	Cristal	P 40	5	494027	P 40	50	494032
		P 60	5	494028	P 60	50	494033
		P 80	5	494029	P 80	50	494034
		P 100	5	494030	P 100	100	494035
		P 120	5	494031	P 120	100	494036
	Titan 2	P 80	50	492966	P 360	100	492973
		P 120	100	492967	P 400	100	492974
		P 150	100	492968	P 500	100	494839
		P 180	100	492969	P 800	100	495045
		P 220	100	492970	P 1200	100	492363
		P 240	100	492971	P 1500	100	492364
		P 320	100	492972	3000	100	492365
	Saphir	P 24	25	493124	P 50	25	493126
		P 36	25	493125	P 80	25	493127
	Platin 2	S 400	15	492373	S 2000	15	492376
		S 500	15	492374	S 4000	15	492377
		S 1000	15	492375			
	Vlies	A 120	5	488107	A 280	5	488108

Cristal	P 40	5	494037	P 4	0	50	494042
	P 60	5	494038	P 6	0	50	494043
	P 80	5	494039	P 8	0	50	494044
	P 100	5	494040	P 1	00	100	494045
	P 120	5	494041	P 1	20	100	494046
Titan 2	P 40	50	493663	P 2	80	100	492342
	P 60	50	493664	P 3	20	100	492343
	P 80	50	492335	P 3	60	100	492344
	P 100	100	492336	P 4	00	100	492345
	P 120	100	492337	P 5	00	100	492346
	P 150	100	492338	P 8	00	100	492347
	P 180	100	492339	P 1	200	100	492348
	P 220	100	492340	P 1	500	100	492349
	P 240	100	492341				
Saphir	P 24	5	484105	P 5	0	25	486390
	P 24	25	486388	P 8	0	25	486391
	P 36	25	486389	P 1	00	25	491357
Platin 2	S 400	15	492368	S 2	000	15	492371
	S 500	15	492369	S 4	000	15	492372
	S 1000	15	492370				
Vlies	A 100	5	482778	A 8	00	5	482780
	A 280	5	482779				

Sanding | Abrasives

LEX 185 RTS 400 LRS 400 LRS 93		Grit	Package contents	Order No.	Grit	Package contents	Order No.
	Ø 185 mm						
	Cristal	P 40	50	495920	P 100	50	495923
		P 60	50	495921	P 120	50	495924
$\bullet \circ \circ \circ \circ$		P 80	50	495922			
	Titan 2	P 80	50	492744	P 180	100	492748
		P 100	100	492745	P 240	100	492749
		P 120	100	492746	P 320	100	492750
		P 150	100	492747	P 360	100	492751
	Saphir	P 24	25	491484	P 36	25	491483
	80 x 133 mm						
	Cristal	P 40	10	494052	P 40	50	494057
		P 60	10	494053	P 60	50	494058
\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc		P 80	10	494054	P 80	50	494059
		P 100	10	494055	P 100	100	494060
		P 120	10	494056	P 120	100	494061
	Vlies	A 100	5	483580	S 800	5	483582
	80 x 400 mm	A 280	5	483581			
		D 40	ΕO	404354	D 100	ΕO	404257
	Cristal	P 40 P 60	50 50	494254	P 100 P 120	50 50	494257 494258
$\Diamond \ \Diamond \ \bullet \ \Diamond \ \Diamond$	0 10	P 80	50	494256	P 120	50	494230
		- 1 00	50	157250			
	Titan 2	P 40	50	493175	P 180	50	493179
	rican 2	P 60	50	493176	P 240	50	493616
$\varphi \varphi \varphi \varphi \varphi$		P 80	50	493177	P 320	50	493617
		P 120	50	493178			
	93 x 178 mm						
	Titan 2	P 100	100	493554	P 320	100	493556
	rican 2	P 150	100	493555	. 525	100	
		. 100					
	Vlies	A 100	5	483583	S 800	5	483585
		A 280	5	483584			



Ø 80 mm							
	Platin 2	S 2000	15	492378	S 4000	15	492379

Ø 77 mm Titan 2 P 120 50 495944 P 400 50 P 150 50 495945 P 500 50

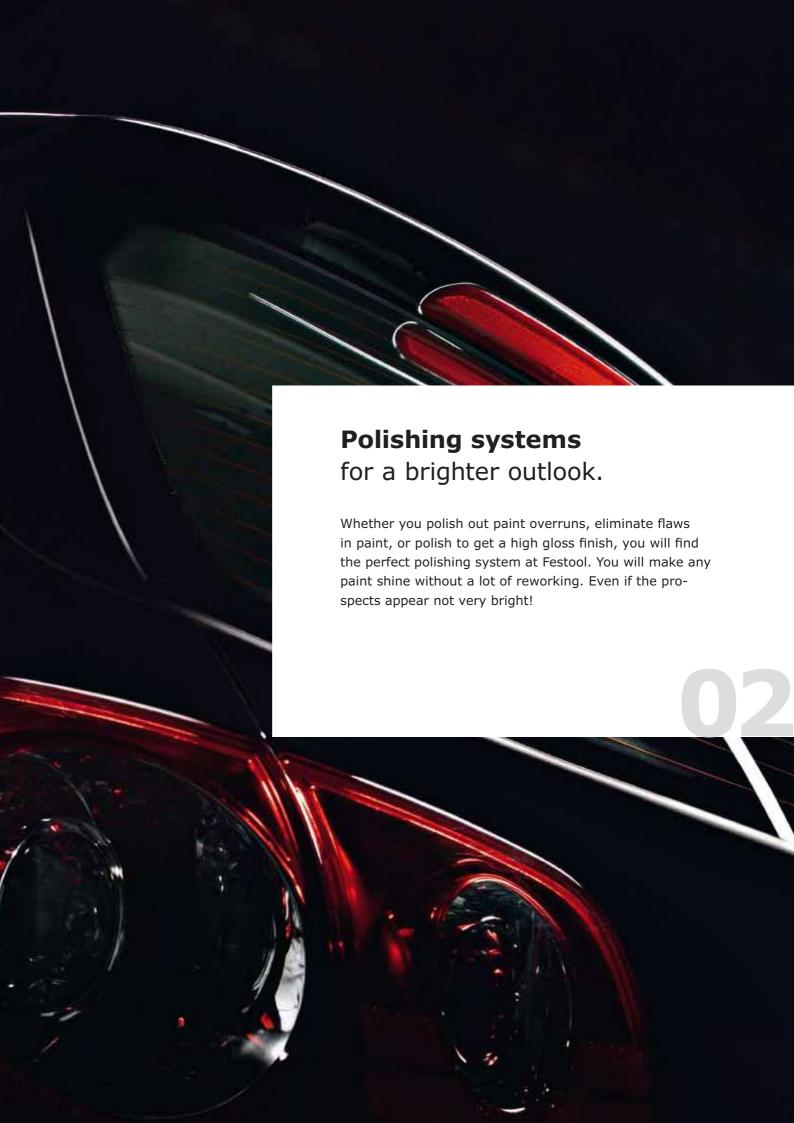
	P 180	50	495946	P 800	50	495951
	P 240	50	495947	P 1200	50	495952
	P 280	50	495948	P 1500	50	495953
	P 320	50	495949	3000	50	495954
Sanding stars Ø 36 mm						

Sanding sta	rs Ø 36	mm						
	Titan	2	P 2000	100	495059	P 2000	1000	495058
			P 2500	100	495061	P 2500	1000	495060
			3000	100	495063	3000	1000	495062
			5000	100	495065	5000	1000	495064

495950

494309





Polishing | The Festool system

3 steps to a perfect surface

Preliminary polishing Fine polishing Ultra-fine sanding Spot sander Self-adhesive sanding stars Titan 2 P 2000-5000 Rotary polisher RAP 150 Rotary polisher Rotary polisher RAP 80 POLLUX 180 Eccentric sander **ETS 125** Polishing pad Ø 80 mm Ø 150 mm Ø 180 mm StickFix sanding pads Ø 125 mm Polishing sponge Polishing sponge Coarse Fine Medium Fine honeycomb Fine Very fine Sheepskin Very fine honeycomb Abrasives Abrasives Titan 2 Platin 2 S 1000 - S 4000 P 1200-3000 Ø 125 mm Polishing agents Polishing agents MPA 6000 MPA 10000 MPA 8000 MPA 11000 MPA 10800-UV High gloss sealing Finish cleaner MPA-F and microfibre cloth for MPA-V removing polishing agent residue.

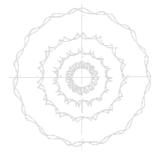
05

Special applications

Spot repair

Polishing out holograms





Unique removal of light reflections and holograms with the ROTEX curved track motion.

Polishing | Polishing tools





Rotary polisher RAP 80

- Ergonomic dome grip and optimal weight distribution for relaxed work
- Speed preselection, speed control, smooth start-up
- Polishing pad changing without tools thanks to spindle stop
- PoliStick system
- Temperature dependent overload protection

Rotary polisher RAP 150

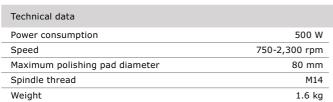
- Ergonomic dome grip and optimal weight distribution for relaxed work
- Speed preselection, speed control, smooth start-up
- PoliStick system
- Temperature dependent overload protection













Technical data	
Power consumption	1,050 W
Speed	900-2,500 rpm
Maximum polishing pad diameter	150 mm
Spindle thread	M14
Weight	2.7 kg

Items included	Order No.	Items included	Order No.
RAP 80.02 E StickFix polishing pad Ø 80 mm, 1 extra handle, in a box	570722	RAP 150 FEQ 1 StickFix polishing pad Ø 150 mm, 1 extra handle, in a box	570729

Accessories starting on page 42

Accessories starting on page 42







Rotary polisher POLLUX 180

- Ergonomic dome grip and optimal weight distribution for relaxed work
- · Accelerator switch, speed preselection, speed control, smooth start-up
- Polishing pad changing without tools thanks to spindle stop
- PoliStick system
- Temperature dependent overload protection
- Exceptional cooling in lower speed range allows work under heavy loads

Gear-driven eccentric sander ROTEX RO 150

- Particularly economical to use.
- 3-in-1 principle: coarse sanding, fine sanding and polishing.
- For long term polishing out of holograms.
- Quick set-up times because FastFix sanding pads can be changed without the use of any tools
- Ideal ergonomic grip positions



Weight



Spindle thread





Technical data	
Power consumption	1,500 W
Speed	800-2,400 rpm
Maximum polishing pad diameter	180 mm



M14

3.6 kg













Technical data						
Power consumpt	720 W					
Speed	ROTEX curved track motion Eccentric motion	320-660 rpm 3,300-6,800 rpm				
Sanding stroke	5 mm					
FastFix sanding	150 mm					
Dust extraction	27 mm					
Weight	2.3 kg					

Items included	Order No.
Pollux 180 E 1 StickFix polishing pad Ø 180 mm, 1 extra handle, in a box	570734

Accessories starting on page 42

Items included Order No. **RO 150 FEQ-C** 571666 StickFix polishing pad Ø 150 mm, handle, in a box

Accessories starting on page 42







Polishing | Polishing tools



Gear-driven eccentric sander ROTEX RO 125

- Particularly easy to use.
- For long term polishing out of holograms.
- Quick set-up times because FastFix sanding pads can be changed without the use of any toolsLong service life because of the dustproof drive















Technical data					
Power consu	mption	500 W			
Speed	ROTEX curved track motion Eccentric motion	300-600 rpm 3,000-6,000 rpm			
Sanding stro	ke	3.6 mm			
FastFix sand	ing pad Ø	125 mm			
Dust extract	27 mm				
Weight	1.9 kg				

Items included	Order No.
RO 125 FEQ-Plus StickFix sanding pad Ø 125 mm (soft HT), StickFix sanding disc, Festool PROTECTOR, in a SYS 2 SYSTAINER	571533

Accessories starting on page 42







3in1



Perfect solutions for gleaming surfaces -

using the Festool polishing system.

Whether you are polishing out holograms or polishing VOC and UV paints, with the Festool polishing system, surfaces shine perfectly. The tools, polishing agents and accessories are perfectly matched to one another.

Polishing out holograms.



Holograms on painted surfaces are a thing of the past. The Festool polishing system guarantees high quality, hologram-free results every time - annoying reflections don't stand a chance!

The ROTEX curved track motion produces shiny, hologram-free surfaces: a combination of eccentric and rotary motion that maintains a low surface temperature. The ball grip makes the ROTEX easier to guide and lets you polish for longer periods of time.



For minor holograms on fresh, dark paint:

particularly suited for this purpose is the fine black polishing sponge with a honeycomb surface in combination with MPA 11000 polish.



For stubborn holograms on well-set paints:

for best results, use the fine white polishing sponge with the honeycomb surface in combination with MPA 11000 polish.



Surface protection.

With MPA-V high gloss sealant, surfaces remain protected for long periods of time!



The perfect finish.

After each polishing step, you can easily remove any residue by using the Festool microfibre cloth and the finish cleaner, and you can check the quality of the surface.

Polishing UV paints.



UV paints are being used more and more and Festool has responded to this growing trend. The Festool polishing system is perfect for quickly and flexibly removing flaws in UV paint and reduces subsequent finishing work.



Step 1: Sand away the surface flaw

Selectively polish out the flaw using the D 36 spot sander together with Titan 2 P2500/P3000 sanding stars.



Step 2: Re-sand the flaw

Finish up by polishing out the flaw using the ETS 125 EQ eccentric sander and Platin 2/S4000 D 125 abrasive.



Step 3: Cleaning

Cleaning the surface thoroughly is important if you want to achieve high quality results. Try and clean the surface between each working step!



Step 4: Polishing

Now you can polish the area that has a flaw using the RAP 150.03 E rotary polisher. The best way is with the premium sheepskin and the MPA 8000 fine polishing agent. While doing this, the polisher should not exceed 1,500 rpm so that the surface does not heat up unnecessarily. You can also use the ROTEX RO 150 FEQ for this stage.



Step 5: Adjacent painted areas

We recommend using the fine white polishing sponge with honeycombed surface (Ø 150 mm) combined with MPA 10800 UV ceramic high gloss polish.

Polishing | Accessories

		Туре	Order No.
Polishing age	nts		
	Sanding polish Package contents: 1 each, 500 ml bottle Package contents: 6 each, 500 ml bottles	MPA 6000/1 MPA 6000/6	492424 492419
	Fine sanding polish Package contents: 1 each, 500 ml bottle Package contents: 6 each, 500 ml bottles Canister size: 5 kg	MPA 8000/1 MPA 8000/6 MPA 8000/5 kg	493816 493817 494134
	High gloss polish Package contents: 1 each, 500 ml bottle Package contents: 6 each, 500 ml bottles	MPA 10000/1 MPA 10000/6	492426 492421
	Ceramic high gloss polish, very fine Package contents: 1 each, 500 ml bottle Package contents: 6 each, 500 ml bottles Canister size: 5 kg	MPA 11000/1 MPA 11000/6 MPA 11000/5 kg	492427 492422 493544
*	UV ceramic high gloss polish Package contents: 1 each, 500 ml bottle	MPA 10800-UV/1	495562
	High gloss sealing Package contents: 1 each, 500 ml bottle	MPA-V/1	495223
7	Finish cleaner for removing polish residue and grease spots Package contents: 1 each, 500 ml bottle	MPA-F	493066
	Microfibre cloth for a perfect paint finish Package contents: 2 each	MPA-Microfibre/2	493068

	Titan 2 sanding stars self-adhesive, in a pouch		
	Grit size P 2000, package contents: 100 each Grit size P 2000, package contents: 1,000 each	SK D36/0 P2000 TI2/100 SK D36/0 P2000 TI2/1000	495059 495058
	Grit size P 2500, package contents: 100 each Grit size P 2500, package contents: 1,000 each	SK D36/0 P2500 TI2/100 SK D36/0 P2500 TI2/1000	495061 495060
	Grit size P 3000, package contents: 100 each Grit size P 3000, package contents: 1,000 each	SK D36/0 3000 TI2/100 SK D36/0 3000 TI2/1000	495063 495062
	Grit size P 5000, package contents: 100 each Grit size P 5000, package contents: 1,000 each	SK D36/0 5000 TI2/100 SK D36/0 5000 TI2/1000	495065 495064
	Spot sander for D 36 sanding stars, package contents: 1 each	RH-SK D 36/1	493069

Order No.

RAP 80,	RO 125	RAP 150	RO 150	RO 150	POLLUX			Туре
_	_	_	_	_	_			туре
						Polishing pad		
						for attaching polish	ing accessories	
•		0	0				with integrated silencer for optimal pressure distribution when polishing Ø: 70 mm, height: 20 mm, package contents: 1 each	PT-STF-D80-M14
•	0			0		+	Adapter for Festool stirring rods: for clamping in chucks, for sanding pads with M14 thread, for use in drills, for use in cordless drills with Ø 10 mm clamping range	AD-D10/M14
0	•	0	0				Ø: 125 mm, height: 25 mm, package contents: 1 each	PT-STF D125 FX-RO125
0		•	0	0			with integrated silencer for optimal pressure distribution when polishing; Ø: 125 mm, height: 25 mm, package contents: 1 each	PT-STF-D150-M14
		0	•				Ø: 145 mm, height: 6 mm, package contents: 1 each	PT-STF-D150-M8
0	0	0	0	•			Ø: 130 mm, height: 10 mm, package contents: 1 each	PT-STF D150 FX-RO150
Ò	0	0		Ò	•		with integrated silencer for optimal pressure distribution when polishing; Ø: 165 mm, height: 30 mm, package contents: 1 each	PT-STF-D180-M14



Polishing | Accessories

RAP 80, T 15+3	125	RAP 150	RO 150	RO 150 FEQ	POLLUX 180			
RA	RO	RA	RO	RO	9		Туре	Order No.
						Polishing sponges		
						yellow, coarse For polishing heavily weathered surfaces	s (preparation for painting)	
•						Ø: 80 mm, height: 20 mm, package contents: 5 each	PS-STF-D 80X20-G/5	493842
0	•	\Diamond	\Diamond	\Diamond	\Diamond	Ø: 125 mm, height: 20 mm, package contents: 1 each Ø: 125 mm, height: 20 mm, package contents: 5 each	PS-STF-D125X20-G/1 PS-STF-D125X20-G/5	493843 493844
		•	•	•		Ø: 150 mm, height: 30 mm, package contents: 1 each	PS-STF-D150X30-G/1	493845 493846
Ţ	Ţ	Ţ	I	I	I	Ø: 150 mm, height: 30 mm, package contents: 5 each Ø: 180 mm, height: 30 mm, package contents: 1 each	PS-STF-D150X30-G/5 PS-STF-D180X30-G/1	493847
Y				1		Ø: 180 mm, height: 30 mm, package contents: 5 each	PS-STF-D180X30-G/5	493848
						orange, medium for preliminary polishing when repairing	paint flaws	
•	\Diamond	\Diamond	\Diamond	\Diamond	\Diamond	Ø: 80 mm, height: 20 mm, package contents: 5 each	PS-STF-D 80X20-M-OCS/5	493849
\Diamond	•	\Diamond	\Diamond	\Diamond	\Diamond	Ø: 125 mm, height: 20 mm, package contents: 1 each Ø: 125 mm, height: 20 mm, package contents: 5 each	PS-STF-D125X20-M-OCS/1 PS-STF-D125X20-M-OCS/5	493850 493851
		•	•	•		Ø: 150 mm, height: 30 mm, package contents: 1 each Ø: 150 mm, height: 30 mm, package contents: 5 each	PS-STF-D150X30-M-OCS/1 PS-STF-D150X30-M-OCS/5	493852 493853
						Ø: 180 mm, height: 30 mm, package contents: 1 each Ø: 180 mm, height: 30 mm, package contents: 5 each	PS-STF-D180X30-M-OCS/1 PS-STF-D180X30-M-OCS/5	493854 493855
						white, fine for preliminary polishing and finishing w dust inclusions and with high gloss polis	-	
•	\Diamond	\Diamond	\Diamond	\Diamond	\Diamond	Ø: 80 mm, height: 20 mm, package contents: 5 each	PS-STF-D 80X20-F/5	493863
\Diamond	•	\Diamond	\Diamond	\Diamond	\Diamond	Ø: 125 mm, height: 20 mm, package contents: 1 each Ø: 125 mm, height: 20 mm, package contents: 5 each	PS-STF-D125X20-F/1 PS-STF-D125X20-F/5	493864 493865
0	0	•	•	•	0	Ø: 150 mm, height: 30 mm, package contents: 1 each Ø: 150 mm, height: 30 mm, package contents: 5 each	PS-STF-D150X30-F/1 PS-STF-D150X30-F/5	493866 493867
					•	Ø: 180 mm, height: 30 mm, package contents: 1 each	PS-STF-D180X30-F/1	493868 493869
						Ø: 180 mm, height: 30 mm, package contents: 5 each white, fine (honeycombed) for preliminary polishing and finishing w of dust inclusions, for polishing out holo		493009
•	9	9	9	9	9	Ø: 80 mm, height: 20 mm, package contents: 5 each Ø: 125 mm, height: 20 mm, package contents: 1 each	PS-STF-D 80X20-F-GEW/5	493870
9	•	9	9	9	9	Ø: 125 mm, height: 20 mm, package contents: 1 each	PS-STF-D125X20-F-GEW/1 PS-STF-D125X20-F-GEW/5	493871 493872
\Diamond	\Diamond	•	•	•	\Diamond	Ø: 150 mm, height: 30 mm, package contents: 1 each Ø: 150 mm, height: 30 mm, package contents: 5 each	PS-STF-D150X30-F-GEW/1 PS-STF-D150X30-F-GEW/5	493873 493874
					•	Ø: 180 mm, height: 30 mm, package contents: 1 each Ø: 180 mm, height: 30 mm, package contents: 5 each	PS-STF-D180X30-F-GEW/1	493875 493876
						beige, fine for removing paint flaws, for follow-up p when working on dust inclusions	PS-STF-D180X30-F-GEW/5	493870
•	\Diamond	\Diamond	\Diamond	\Diamond	0	Ø: 80 mm, height: 20 mm, package contents: 5 each	PS-STF-D 80X20-F-OCS/5	493856
\Diamond	•	\Diamond	\Diamond	\Diamond	\Diamond	Ø: 125 mm, height: 20 mm, package contents: 1 each Ø: 125 mm, height: 20 mm, package contents: 5 each	PS-STF-D125X20-F-OCS/1 PS-STF-D125X20-F-OCS/5	493857 493858
Q	0	•	•	•	Ò	Ø: 150 mm, height: 30 mm, package contents: 1 each Ø: 150 mm, height: 30 mm, package contents: 5 each	PS-STF-D150X30-F-OCS/1 PS-STF-D150X30-F-OCS/5	493859 493860
					•	Ø: 180 mm, height: 30 mm, package contents: 1 each	PS-STF-D180X30-F-OCS/1	493861
						Ø: 180 mm, height: 30 mm, package contents: 5 each	PS-STF-D180X30-F-OCS/5	493862

Order No.

Polishing sponges



RO 150 FEQ POLLUX 180

RAP 80, T 15+3

RAP 150 RO 150

RO 125

black, very fine

for work on sealants, for use with high gloss polishing agents

Ø: 80 mm, height: 20 mm, package contents: 5 each	PS-STF-D 80X20-SF-OCS/5	493877
Ø: 125 mm, height: 20 mm, package contents: 1 each Ø: 125 mm, height: 20 mm, package contents: 5 each	PS-STF-D125X20-SF-OCS/1 PS-STF-D125X20-SF-OCS/5	493878 493879
Ø: 150 mm, height: 30 mm, package contents: 1 each	PS-STF-D123X20-SF-OCS/1	493879
Ø: 150 mm, height: 30 mm, package contents: 5 each	PS-STF-D150X30-SF-OCS/5	493881
Ø: 180 mm, height: 30 mm, package contents: 1 each Ø: 180 mm, height: 30 mm, package contents: 5 each	PS-STF-D180X30-SF-OCS/1 PS-STF-D180X30-SF-OCS/5	493882 493883

Туре



black, very fine (honeycombed)

for polishing out holograms, for use with high gloss polishing agents

Ø: 80 mm, height: 20 mm, package contents: 5 each	PS-STF-D 80X20-SF-OCS/5	493884
Ø: 125 mm, height: 20 mm, package contents: 1 each	PS-STF-D125X20-SF-OCS/1	493885
Ø: 125 mm, height: 20 mm, package contents: 5 each	PS-STF-D125X20-SF-OCS/5	493886
Ø: 150 mm, height: 30 mm, package contents: 1 each	PS-STF-D150X30-SF-OCS/1	493887
Ø: 150 mm, height: 30 mm, package contents: 5 each	PS-STF-D150X30-SF-OCS/5	493888
Ø: 180 mm, height: 30 mm, package contents: 1 each	PS-STF-D180X30-SF-OCS/1	493889
Ø: 180 mm, height: 30 mm, package contents: 5 each	PS-STF-D180X30-SF-OCS/5	493890

Polishing felt



hard

for preliminary polishing of acrylic glass and paints

Ø: 80 mm, height: 10 mm, package contents: 5 each	PF-STF-D80x20-H/5	488339
Ø: 125 mm, height: 10 mm, package contents: 5 each	PF-STF-D125x20-H/5	493078
Ø: 150 mm, height: 10 mm, package contents: 1 each Ø: 150 mm, height: 10 mm, package contents: 5 each	PF-STF-D150x20-H PF-STF-D150x20-H/5	485970 488348
Ø: 180 mm, height: 15 mm, package contents: 5 each	PF-STF-D180x20-H/5	488355



soft

for follow-up polishing of acrylic glass and paints $% \left(1\right) =\left(1\right) \left(1\right) \left$

Ø: 80 mm, height: 10 mm, package contents: 5 each	PF-STF-D80x20-W/5	488341
Ø: 125 mm, height: 10 mm, package contents: 5 each	PF-STF-D125x20-W/5	493077
Ø: 150 mm, height: 10 mm, package contents: 1 each	PF-STF-D150x20-W	485972
Ø: 150 mm, height: 10 mm, package contents: 5 each	PF-STF-D150x20-W/5	488347
Ø: 180 mm, height: 15 mm, package contents: 5 each	PF-STF-D180x20-W/5	488354

Sheepskins



Sheepskin

for polishing scratch resistant paints

Ø: 80 mm, height: 20 mm, package contents: 5 each	LF-STF-D80/5	490247
Ø: 125 mm, height: 20 mm, package contents: 5 each	LF-STF-D125/5	493079
Ø: 150 mm, height: 20 mm, package contents: 1 each	LF-STF-D150	484131
Ø: 180 mm, height: 20 mm, package contents: 1 each	LF-STF-D180	485248



Premium sheepskin

particularly suitable for UV paints, scratch resistant paints

Ø: 80 mm, height: 20 mm, package contents: 5 each	LF-PREMSTF-D 80/5	493835
Ø: 125 mm, height: 20 mm, package contents: 1 each	LF-PREMSTF-D125/1	493836
Ø: 150 mm, height: 20 mm, package contents: 1 each	LF-PREMSTF-D150/1	493838
Ø: 180 mm, height: 20 mm, package contents: 1 each	LF-PREMSTF-D180/1	493840





electrical

with compressed air 1)

Extraction | The Festool system

Mobile dust extractors CTL MINI / MIDI Mobile dust extractors CTL/CTM mobile dust extractors Supply unit IAS 2 connector SR special extractor $^{\mbox{\tiny 1)}}$ Extractor in LE version or retrofitted with DL module. TURBO 3091 exhaust turbine Boom arm (ASA) TURBO 4001 exhaust turbine

Energy box (EAA)

See chapter entitled

CT/SR mobile dust extractors.

"Workplace organisation", page 72
The use of boom arms (ASA) and energy boxes

(EAA) is also possible in combination with Festool

TURBO 7501 exhaust turbine

03





plug it suction hose





IAS 2 hose AS



Electric tool

Compressed air tool





Electric tools (EW)

Compressed air tools (DW)

AS AS antistatic

Extraction | Mobile dust extractors





CTL MINI mobile dust extractor

- The compact unit with a 10 litre container volume
- · Approved for dust category L
- Antistatic function prevents static charge from developing during work
- Practical storage for hose and mains cable
- Infinitely variable suction power adjustment
- · Locking brake to prevent from rolling away
- Attachment of SYSTAINERs via Sys-Dock
- Storage compartment for replacement filter bag
- Full utilisation of the filter bag in the container for maximum economic efficiency

Mobile dust extractor CTL MIDI

- The compact unit with a 15 litre container volume
- Antistatic function prevents static charge from developing during work
- Practical storage for hose and mains cable
- Infinitely variable suction power adjustment
- Locking brake to prevent from rolling away
- Attachment of SYSTAINERs via Sys-Dock
- Storage compartment for replacement filter bag
- Full utilisation of the filter bag in the container for maximum economic efficiency













Items includedOrder No.Items includedOrder No.CTL MINI583355CTL MIDI583371

1 fitted filter bag, 1 replacement filter bag in storage compartment, 1 suction hose Ø 27 x 3,5 m-AS with extractor side angular rotating adapter, in a box

Technical data, see page 54. Accessories starting on page 57 1 fitted filter bag, 1 replacement filter bag in storage compartment, 1 suction hose Ø 27 x 3,5 m-AS with extractor side angular rotating adapter, in a box

Technical data, see page 54. Accessories starting on page 57

03





Mobile dust extractors CTL 22-55

- The mobile dust extractors with container volumes from 22 to 55 litres
- · Approved for dust category L
- Antistatic function prevents static charge from developing during work
- Infinitely variable suction power adjustment
- Locking brake to prevent from rolling away
- Attachment of SYSTAINERs via Sys-Dock
- Hose storage available as standard for greater tidiness and safety (CTL 22 and CTL 33)
- Full utilisation of the filter bag in the container for maximum economic efficiency







Items included	Order No.
CTL 22 E SG 1 fitted filter bag, suction hose Ø 27 x 3,5 m-AS, hose storage, in a box	583385
CTL 33 E SG 1 fitted filter bag, suction hose Ø 27 x 3,5 m-AS, hose storage, in a box	583393
CTL 33 LE SG with LE compressed air connector with automatic supply air switch for Festool IAS 2 compressed air tools and those of other manufacturers, 1 fitted filter bag, suction hose \emptyset 27 x 3,5 m-AS, hose storage, in a box	583456
CTL 44 E 1 fitted filter bag, suction hose Ø 27 x 3,5 m-AS, push handle, in a box	583307
with LE compressed air connection with automatic supply air switch for Festool IAS 2 compressed air tools and those from other manufacturers, 1 fitted filter bag, suction hose Ø 27 x 3,5 m-AS, push handle, in a box	583330
CTL 55 E 1 fitted filter bag, suction hose Ø 27 x 3,5 m-AS, push handle, in a box	583310

Technical data, see page 54. Accessories starting on page 57

Mobile dust extractors CTM 22-55

- The mobile dust extractors with container volumes from 22 to 55 litres
- · Approved for dust category M
- Antistatic function prevents static charge from developing during work
- · FlowDetect flow monitor for safety
- Locking brake to prevent from rolling away
- Attachment of SYSTAINERs via Sys-Dock
- Hose storage available as standard for greater tidiness and safety (CTM 22 and CTM 33)
- Full utilisation of the filter bag in the container for maximum economic efficiency









Items included	Order No.
CTM 22 E SG 1 fitted filter bag, suction hose Ø 27 x 3,5 m-AS, cover lid for extractor connection, hose storage, in a box	583458
CTM 33 E SG 1 fitted filter bag, suction hose Ø 27 x 3,5 m-AS, cover lid for extractor connection, hose storage, in a box	583460
with LE compressed air connection with automatic supply air switch for Festool IAS 2 compressed air tools and those from other manufacturers, 1 fitted filter bag, suction hose Ø 27 x 3,5 m-AS, cover lid for extractor connection, hose storage, in a box	583462
CTM 44 E 1 fitted filter bag, suction hose Ø 27 x 3,5 m-AS, cover lid for extractor connection, push handle, in a box	583308
with LE compressed air connection with automatic supply air switch for Festool IAS 2 compressed air tools and those from other manufacturers, 1 fitted filter bag, suction hose Ø 27 x 3,5 m-AS, cover lid for extractor connection, push handle, in a box	583313
CTM 55 E 1 fitted filter bag, suction hose Ø 27 x 3,5 m-AS, cover lid for extractor connection, push handle, in a box	583311

Technical data, see page 54. Accessories starting on page 57

Extraction | Special application dust extractors





Special application dust extractor SRM 45

- · Approved for dust category M
- FlowDetect flow monitor for safety
- Antistatic function prevents static charge from developing during work
- Continuously variable suction power adjustment for perfect suction power
- EC motor for continuous use and with a service life that is up to ten times longer than that of a universal motor
- Cable rewind to keep things tidy

Special application dust extractor SRM 70/B1

- · Approved for dust category M
- Extraction of combustible, explosive dust from dust explosion categories St1, St2 and St3 in Zone 22 (previously Zone 11)
- Corresponds to ATEX directive 94/9/ECC (Type 22)/B1
- FlowDetect flow monitor for safety
- Antistatic function prevents static charge from developing during work
- Continuously variable suction power adjustment for perfect suction power
- EC motor for continuous use and with a service life that is up to ten times longer than that of a universal motor
- Cable rewind and push handle

















Items included Order No. Items included Order No.

SRM 45 LE-ECCompressed air connector with automatic supply air switch, 1 filter bag, suction hose Ø 27 x 3,5 m-AS, in a box

Technical data, see page 54. Accessories starting on page 57 SRM 70 LE-EC/B1 583289
Compressed air connector with automatic supply air switch, 1 filter bag, suction hose Ø 27 x 3,5 m-AS, in a box

Technical data, see page 54. Accessories starting on page 57



Special application dust extractor SRH 45

- · Approved for dust categories M and H
- FlowDetect flow monitor for safety
- Antistatic function prevents static charge from developing during work
- Continuously variable suction power adjustment for perfect suction power
- Cable rewind to keep things tidy



in a box

Items included

SRH 45 E 5832871 filter bag, suction hose Ø 27 x 3,5 m-AS,

Order No.

Technical data, see page 54. Accessories starting on page 57

The aluminium sanding workplace from Festool

The safe solution for aluminium sanding.



When sanding aluminium, a perfectly equipped workplace is absolutely necessary. This is the only way that corrosion caused by contact can be avoided and explosions due to aluminium dust can be prevented.

The aluminium sanding workplace from Festool is therefore the perfect and safe solution. It conforms to the ATEX directive and, in addition, makes efficient and flexible work possible.

Perfectly protected:







Connecting sleeve IAS 2 connector IAS 2 hose AS



Contact corrosion is caused by the following:

- alternately sanding both steel and aluminium vehicle parts with the same tools, the same sanding pads and the same abrasives
- incorporation of steel particles, which are created by the sanding process, into the surface of the aluminium

Extraction | Overview of mobile dust extractors

CTL MINI	CTL MIDI	CTL 22 E SG	CTM 22 E SG	CTL 33 E SG	CTL 33 LE SG	CTM 33 E SG	CTM 33 LE SG
----------	----------	-------------	-------------	-------------	--------------	-------------	--------------

CTL/CTM mobile dust extractors







Technical data								
Order No.	583355	583371	583385	583458	583393	583456	583460	583462
Dimensions (mm) L x W x H	440 x 340 x 420	440 x 340 x 470	625 x 38	30 x 550	625 x 38	30 x 660	625 x 38	30 x 660
Weight (kg)	9.5	9.7	13	3.1	15	5.6	15	.6
Container volume (litres)	10	15	2	2	3	3	3	3
Filter bag capacity (litres)	7.5	12.5	2	0	3	0	3	0
Design approval/dust category	L	L	L	М	L	L	М	М
Degree of filtration (%)	> 99		> 99	> 99.9	> 99.9 > 99		> 99.9	
Flow volume (I/min)	max.	max. 3,800						
Filter surface area (cm²)	5,0	5,000 14,000						
Vacuum (Pa)	n (Pa) max. 20,000 (200 mbar) max. 23,000 (230 mbar)							
Power consumption (watts)	400-	1,200	350-1,200					
Load connected to electrical outlet	max. 2,400 watts (depending upon country-specific regulations)							
Mains cable	Rubber insulated, 7.5 m long							
Items included	1 antistatic suction hose D 27 x 3,5 m-AS / 1 filter bag1)							

Combination with ASA/EAA			+	+	•		++	-++-	
Combination with TC 2000 / TC 3000 ²⁾			+	•	•	-	++	++	
RECTRONIC CLEANTEC	•		•	•	•	•	•	•	
Compressed air automatic On/Off switch			O	O			0	•	
Automatic On/Off switch for electric tools	•	-	-	•	•	-	-	-	
FlowDetect flow monitor				•			•	•	



Design approvals, dust class	ses in accordance with EN 60335-2-69	
Design approval	Degree of filtration, filter system	Suitability
Dust category L	> 99 %	Hazardous dust with TLVs $> 1~\text{mg/m3}$ and for NON-hazardous dust ³
Dust category M	> 99.9 %	Hazardous dust with TLVs $> 0.1 \ mg/m3$ and wood dust ³
Dust category H	> 99.995 %	Hazardous dust with TLVs $< 0.1 \ \text{mg/m} \ 3$ and carcinogenic dust ³
ATEX/B1, dust category M	> 99.9 %	Explosive dust from explosion classes ST1, ST2 and ST3 in Zone 22

TLV = Threshold Limit Value / Sources: EN 60335-2-69 and IEC 60335-2-69 Appendix AA

¹⁾ For CTL MINI and CTL MIDI: suction hose D 27 x 3,5 m-AS with angular rotating adapter, 1 fitted filter bag and a replacement filter bag packed in the storage compartment.

²⁾ CT 33 without hose storage.

03

Special application dust extractors



CTM 44 E

CTL 44 LE

CTL 44 E



CTL 55 E

CTM 55 E

CTM 44 LE



SRM 70 LE-EC/B1



SRM 45 LE-EC



SRH 45 E

583307	583330	583308	583313	583310	583311	583289	583288	583287
	710 x 38	30 x 935		710 x 380 x 935		580 x 605 x 970	506 x 476 x 655	
	2	0		2	.2	25	14	
	4	4		55		70	45	
	4	2		50		40	24	
L	L	М	М	L	М	ATEX/B1 + M	М	Н
>	> 99 > 99.9				> 99.9	> 99.9	> 99.9	> 99.995
		max.	3,800		3,600	3,600	3,100	
		14,	000		3,000	3,000	10,000	

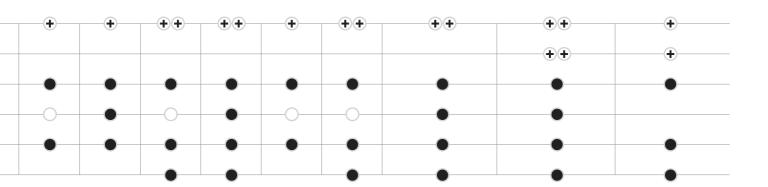
max. 23,000 (230 mbar)

350-1,200

max. 2,400 watts (depending upon country-specific regulations)

Rubber insulated, 7.5 m long

1 antistatic suction hose D 27 x 3,5 m-AS / 1 filter bag





Extraction – safe, economic, healthier.

To protect your health, Festool develops mobile dust extractors that can extract even the smallest of particles reliably and safely. At the same time, the dust extractors are extremely economical to use, because the filter bags do not have to be replaced very often.



Safety.

Because they have features such as flow volume control) and shutoff delay, as well as clever details such as a cable rewind, push handle, hose storage and much more, mobile dust extractors from Festool provide the greatest safety at your workplace.



Your health.

The perfect combination of Festool compressed air and electric tools guarantee you a workplace that is almost free from dust - even when sanding aluminium²⁾



Economic efficiency.

You will be completely satisfied with Festool mobile dust extractors because of their long service life, high suction power, and their optimal use of the filter bag volume. You will work economically and efficiently.



Festool thinks in terms of systems.

With its two production series, three special application dust extractors, and a total of 17 models, as well as its comprehensive and perfectly matched line of accessories, Festool dust extraction systems offer you the right solution for all your requirements.





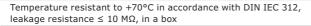
 $^{^{\}scriptscriptstyle 1)}$ Only for dust category M extractors.

²⁾ When sanding aluminium, compressed air tools and the SRM 70 LE-EC/B1 special application dust extractor must be used.

Extraction | Accessories

for the CT mobile dust extractor and the SR dust extractor	Туре	Order No.
for the C1 mobile dust extractor and the SR dust extractor	Туре	Order No.

Antistatic suction hose1)





Diameter: 22 mm		
With angular rotating adapter and connector sleeve, length: 3.5 m	D 22x3,5m-AS	456745
Diameter: 27 mm		
With rotating adapter and connection sleeve, length: 3.5 m	D 27x3,5m-AS	452878
With rotating adapter and connection sleeve, length: 5 m	D 27x5m-AS	452880
Available by the metre (w/o rotating adapter/connection sleeve)	D 27 MW-AS	452384
Special design only for SRM 312 LE-AS/ SRM 70 LE-EC, with angular rotating adapter and connection sleeve, length: 3.5 m	D 27x3,5m-AS/B1	489266

rotating adapter and connection sleeve, length: 3.5 m		
Diameter: 36 mm		
With rotating adapter and connection sleeve, length: 3.5 m	D 36x3,5m-AS	452882
With rotating adapter and connection sleeve, length: 5 m	D 36x5m-AS	452884
With rotating adapter and connection sleeve, length: 7 m	D 36x7m-AS	452886
Available by the metre (w/o rotating adapter/connection sleeve)	D 36 MW-AS	452385
Diameter: 50 mm		
With rotating adapter and connection sleeve, length: 2.5 m	D 50x2,5m-AS	452888
With rotating adapter and connection sleeve, length: 4 m	D 50x4m-AS	452890
Available by the metre (w/o rotating adapter/connection sleeve)	D 50 MW-AS	452386
Diameter: 27 mm		
With plug it connector, length: 3.5 m	plug it D 2 x3,5m-AS	456746



 $^{^{\}scriptsize 1)}$ The antistatic function is only guaranteed when used with dust extractors that have antistatic equipment

Non-antistatic suction hose



D 27x3,5m	452877
D 27x5m	452879
D 27 MW	452383
D 36x3,5 m	452881
D 36x5 m	452883
D 36x7 m	452885
D 36 MW	454157
D 50x2,5m	452887
D 50x4m	452889
D 50 MW	454158
	D 27x5m D 27 MW D 36x3,5 m D 36x5 m D 36x7 m D 36 MW D 50x2,5m D 50x4m

Extraction | Compressed air extractor accessories

CT/CTL/CTM 11	CT/CTL/CTM 22	CT/CTL/CTM 33	CT/CTL/CTM 44	CT/CTL/CTM 55	for mobile dust extractor CT, compressed air	Туре	Order No.
•	•	•	•	•	Compressed air module for upgrading CT version E mobile dust extractors into the LE version, with additional automatic On/Off compressed air switch, in a box	DLM-CT	452829
•	•	•	•	•	Supply unit consisting of quick drain outlet for the condensate, pressure regulator, oiler and oil-free compressed air outlet with quick-couplings, in a box	VE-CT	452797
•	•	•	•	•	IAS 2 connector for connection to IAS 2 hoses, integrated connector for compressed air supply via compressed air connection hose, antistatic model, for EAA in EW/DW version, in a box	IAS 2-A-ASA/CT/SRM45/70	454757
•	•	•	•	•	IAS 2 dual connector for simultaneous connection of 2 IAS 2 compressed air tools that are operated alternately (additional connector IAS 2-A-ASA/CT/ SRM45/70 (454757) required), in a box	IAS 2-DA-CT	454758

Suction hoses



IAS 2 hose, antistatic1)

Length 3.5 m

Temperature resistant to +70°C in accordance with DIN IEC 312, leakage resistance \leq 10 M Ω , in a box

Length 5 m	IAS 2-5000 AS	488176
Length 7 m. Note: not for the combination of CT/SR plus ASA	IAS 2-7000 AS	488131
Length 10 m. Note: not for the combination of CT/SR plus ASA	IAS 2-10000 AS	494006
Length 15 m. Note: not for the combination of CT/SR plus ASA	IAS 2-15000 AS	494528
IAS 2 hose, non-antistatic Temperature resistant up to +70°C, in a box		
Length 3.5 m	IAS 2-3500	488132
Length 5 m	IAS 2-5000	488175
Length 7 m. Note: not for the combination of CT/SR plus ASA	IAS 2-7000	488133

¹⁾ The antistatic function is only guaranteed when used with dust extractors that have antistatic equipment

Adapters			
C	for connecting Festool IAS 2 tools to a compressed air line, for operation without dust extraction, with silencer and coupling socket KS-1/4	AD 1/4-IAS 2	488311
· ·	for using D 36 suction nozzles with IAS 2 hoses. Note: using IAS 2 hoses for direct dust extraction without this adapter will deposit dust at the connection points and will damage the hose and compressed air tool	AD-IAS 2/D36	488418
	for connecting an IAS compressed air tool to an IAS 2 hose	AD-IAS/IAS 2	487879
	rubber sleeve for connecting IAS 2 compressed air tools via an IAS 2	105 2-70	489222

rubber sleeve for connecting IAS 2 compressed air tools via an IAS 2 connection, for central extraction units, boom arms manufactured by Rupes, IVO and Herkules, as well as Rupes energy boxes

IAS 2-ZA

IAS 2-3500 AS

489222

487901

SRM 45 LE-E	SRM 70 LE-E	SRH 45	SRM 312 LE-	SR 200	SR 300

(•)

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for dust extractor SR, compressed air

IAS 2 connector for connection to IAS 2 hoses, integrated connector for compressed air supply via compressed air connection hose, antistatic model, for EAA in EW/DW version, in a box

Type Order No. IAS 2-A-ASA/CT/SRM45/70 454757



Adapter for connecting SR dust extractor, LE version, with IAS 2 hoses, antistatic model, integrated connector for compressed air supply, in a box

488181 IAS 2-A-SR



Connecting sleeve Adapter, aluminium, only to be used in connection IAS 2 connector IAS 2-A-SR

489263 IAS 2-AK-B1



Supply units



for LE version dust extractors (integrated automatic On/Off switch for compressed air tool)

VE-SRM 45 493823

493824

488525

VE-SRM 70

VE-SR 200



for LE version dust extractors (integrated automatic On/Off switch for compressed air tool)

VE-SR 300 488090



Extraction | Accessories

CT/CTL/CTM 11	CT/CTL/CTM 22	ст/стц/стм зз	CT/CTL/CTM 44	CT/CTL/CTM 55	for mobile d	ust extractor CT	T	Order No.
0	J	0	J	0	ioi illobile di		Туре	
•	•	•	•	•		Hose storage for storing suction hoses and mains cables, suitable hose sizes: plug it hose D 22 \times 3,5 m / D 27 \times 3,5 m / D 27 \times 5 m / D 36 \times 3,5 m / D 50 \times 2,5 m / IAS 2-3500 AS Dimensions (L \times W \times H) 530 \times 360 \times 110 mm, in a box	CT-SG	494388
						Spark trap	D 50 FL	484733
•	•	•	•	•		for dust extractors	D 30 FL	404733
						Push handle	SB-CT	452921
•	•	•	•	•	Name and Address of the Owner, where the Owner, which is the Ow			
						Hose hook	SH-CT	452998
•	•	•	•	•		for winding up the suction hose		
•	•	•	•	•	φ 	Hose holder eliminates the tripping hazard posed by hoses lying on the floor	SHR-CT/SR	487072
	•	0	0	0		Dirt trap for extracting coarse dirt saturated with liquid (e.g., metal chips and coolant).	SBH-CT 22	452925
		•		0		-	SBH-CT 33	452926

CT/CTL MINI	CT/CTL MIDI	CT/CTL/CTM 1	CT/CTL/CTM 2	CT/CTL/CTM 3	CT/CTL/CTM 4	CT/CTL/CTM 5				
CT/C	CT/C	CT/C	CT/C	CT/C	CT/C	СТ/С.			Туре	Order No.
							CT filters and	d filter bags		
								Main filter		
•	•							Package contents: 1 each	HF-CT-MINI/MIDI	456790
Ŏ	Ŏ	•	•	•	•	•		Package contents: 2 each	HF-CT /2	452923
\Diamond	\Diamond	•	•	•	•	•		Package contents: 2 each	Longlife-HF-CT /2	454869
								Wet filters		
•	•	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc		Package contents: 1 each	NF-CT MINI/MIDI	456805
\bigcirc	\bigcirc	•	•	•	•	•		Package contents: 2 each	NF-CT /2	452924
							0	Filter bag		
•	0	0	0	0	\Diamond	0		Package contents: 5 each Package contents: 20 each	FIS-CT/CTL MINI /5 FIS-CT/ CTL MINI /20	456772 494633
	•	\Diamond	\Diamond	\Diamond	\Diamond	\Diamond		Package contents: 5 each	FIS-CTL MIDI /5	494105
	\Diamond	•	\Diamond	\Diamond	\Diamond	\Diamond	The state of the s	Package contents: 5 each	FIS-CT/CTL/CTM 11 /5	452974
0	0	0	•	0	0	0		Package contents: 5 each Package contents: 20 each	FIS-CT/CTL/CTM 22 /5 FIS- CT/CTL/CTM 22 /20	452970 494631
0	0	0	0	•	0	0		Package contents: 5 each Package contents: 20 each	FIS-CT/CTL/CTM 33 /5 FIS- CT/CTL/CTM 33 /20	452971 494632
	\bigcirc				•			Package contents: 5 each	FIS-CT/CTL/CTM 44 /5	452972
9	9	9	9	9	9	•		Package contents: 5 each	FIS-CT/CTL/CTM 55 /5	452973
								with spunbond outer layer, particularly	y resistant to tearing, for extracting	extremely fine
Q	Q	Q	\bullet	Q	Q	Q		Package contents: 5 each	FIS-CT 22 SP VLIES/5	456870
Q	Q	Q	Q	•	Q	Q		Package contents: 5 each	FIS-CT 33 SP VLIES/5	456871
\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	•	\bigcirc		Package contents: 5 each	FIS-CT 44 SP VLIES/5	456874
							0.	Longlife filter bag only to be used for extracting dust the	at is non-hazardous	
\Diamond	\Diamond	\Diamond	•	\Diamond	\Diamond	\Diamond		Package contents: 1 each	Longlife-FIS-CT 22	456737
\Diamond	\Diamond	\Diamond	\Diamond	•	\Diamond	\Diamond		Package contents: 1 each	Longlife-FIS-CT 33	456738
\Diamond	\Diamond	\Diamond	\Diamond	\Diamond	•	\Diamond		Package contents: 1 each	Longlife-FIS-CT 44	456739
\Diamond	\Diamond	\Diamond	0	0	\Diamond	•		Package contents: 1 each	Longlife-FIS-CT 55	456740

SRM 45 LE-EC	SRM 70 LE-EC/E	SRH 45
•	•	00
-000	000	000

SR filters and filter bags				
	Absolute filters BIA approved			
	Package contents: 1 each	AB-FI SRM 45/70	493826	
	Package contents: 1 each	AB-FI SRH 45	493825	
II WE W	Filter bag BIA approved			
II (11)	Package contents: 5 each	FIS-SRM 45 5x	493775	
E 4x E	Package contents: 5 each	FIS-SRM 70 5x	493777	
	Package contents: 5 each	FIS-SRH 45 5x	493776	

Extraction | Accessories

		Туре	Order No.
SR filters and	filter bags for discontinued models		
	for SR 5, SR 200, SR 201 Package contents: 1 each	AB-FI/U	485808
	for SR 151 Package contents: 1 each	AB-FI	488461
	for SR 6, SR 12, SR 14, SR 202, SR 203, SR 212, SR 301, SR 302, SR 303 Application category C/M Package contents: 1 each	AB-FI/C	486241
	for SRM 152, SRM 312 Application category C/M Package contents: 1 each	AB-FI/C	488924
	for SR 6, SR 12, SR 14, SR 15 Application category K1/H Package contents: 1 each	MI-FI/K1	486145
	for SRH 204 Application category K1/H Package contents: 1 each	MI-FI/H	489221
	for SR 12, SR 11, SR 10 Package contents: 1 each	AB-FI/U	485809
	Long service life prefilter as a replacement for the FIS filter bag for extracting coarse dirt, for use with all SR extractors, except for SR 15, SRH 204, SRM 312, SRM 45/70, SRH 45	VF-Multi	451230
一	Two-ply filter bags BIA approved		
7	for SR 5, SR 6 for materials with TLVs Package contents: 5 each	FIS-SR 5/6 /5	483143
	for SR 5, SR 6 Package contents: 20 each	FIS-SR 5/6 /20	487875
-	for materials with TLVs Package contents: 5 each	FIS-SR 12/14 /5	483142
	for SR 151, SRM 152 Package contents: 5 each	FIS-SR 150 /5	488460
-	for SR 200, SR 201, SR 203 Package contents: 5 each	FIS-SR 200 /5	487070
	for SR 200, SR 201, SR 203 Package contents: 20 each	FIS-SR 200 /20	487874
-	for SR 301, SR 303, SRM 312 Package contents: 5 each	FIS-SR 300 /5	487790
-	for SR 15, SR 12, SR 14 for substances with TLVs and carcinogenic substances as defined by GefStoffV35, BIA approved . Package contents: 5 each	FIS-SR 15 /5	483889
-	for SR 202, SR 212, SRH 204, SR 200, SR 201, SR 203 Package contents: 5 each	FIS-SR 202 /5	487482
	for SR 302, SR 301, SR 303, SRM 312 Package contents: 5 each	FIS-SR 302 /5	488439
	Air filter cassette for SRM 312 (1 each delivered), can be used with SR 151, SRM 152, SR 200, SR 201, SR 202, SR 203, SR 212, SRH 204, SR 301, SR 302, SR 303, protects motors when there is a great deal of dust in the air	LFC-SR 200	487540

for CT mo	bile dust	extractors
and SR di	ust extra	ctors

and SR dust	extractors	Туре	Order No.
Hose sleeves			
1105C SICCVCS	Rotating adapter for antistatic suction hoses		
	Hose sleeve for connection to the inlet nozzle of a dust extractor		
	for suction hose D 27, outside \emptyset 58 mm	D 27 DAG-AS	452892
_	for suction hose D 36, outside Ø 58 mm	D 36 DAG-AS	452894
	for suction hose D 50, outside Ø 58 mm	D 50 DAG-AS	452896
	Angular rotating adapter for antistatic suction hose for suction hoses D 22 and D 27 on the CTL MINI and the CTL MIDI	D 27 DAG/90Grad-AS	456806
	Rotating adapters Hose sleeve for connection to the inlet nozzle of a dust extractor		
Ch. Ch. Ch.	for suction hose D 27, outside Ø 58 mm	D 27 DAG	452891
	for suction hose D 36, outside Ø 58 mm	D 36 DAG	452893
	for suction hose D 50, outside \emptyset 58 mm	D 50 DAG	452895
	Antistatic connector sleeves for suction side connections (electric tool or suction nozzle)		
65	for suction hose D 22	D 22 DM-AS	456756
	for suction hose D 27	D 27 DM-AS	487071
	for suction hose D 36	D 36 DM-AS	487721
	Extraction adapter	D 50/D 36 AA	452897
76	Y-connector, antistatic for D 50/D 36/D 27, with end cap for connection of two suction hoses	D 50 SV-AS/D 50 V	452898
	End cap for closing the inlet nozzle, for retrofitting CT 11/CTL, CT/CTL 22, CT/CTL 33, CT/CTL 44, CT/CTL 55	D 50/V	452899
	Antistatic connecting sleeve for connecting suction hoses D 50 / D 36 / D 27	D 50/D 50 VM-AS	493047
Tubes			
	Hand tube		
	Stainless steel, curved	D 36 HR-M	452900
	Polypropylene (PP); curved; with air regulator valve for adjusting suction power	D 36 HR-K	452901
	Extension pipe		
The state of the s	Stainless steel, 3-piece, length: 950 mm	D 36 VR-M 3x	452902
	Polypropylene (PP); 3-piece, length: 950 mm	D 36 VR-K 3x	452903
	Anodised aluminium, 1-piece, length: 1,100 mm	D 50 VR-M	447599
	Plastic 2-piece, length: 970 mm	D 50 VR-K 2x	440412

Extraction | Accessories

for CT mob	ile dust extractors and SR dust extractors	Туре	Order No.
Floor nozzles	5		
1	Industrial design, aluminium, with 2 castors and 2 brush inserts, width: 370 mm	D 36 BD 370	452908
4	Industrial design, aluminium, with 2 castors and 2 brush inserts, width: 450 mm	D 50 B D 450	452910
4	plastic, with 2 castors and 2 brush inserts, width: 300 mm	D 36 BD 300	452907
1	Plastic, with 2 castors and 2 brush inserts, width: 370 mm	D 50 BD 370	452909
	4-piece, plastic, with 3 replacement inserts (brushes, rubber lips, carpet), width: 270 mm	D 36 BD 270	452906
4	Carpet nozzle with sliding base, suitable for textiles or hard floors (switchable)	D 36 TD	452911
	Turbo combination suction brush for textile/hard floors, with 4 castors, brush rollers driven by intake air, width: 270 mm	D 36 TKB	450644
Special purp	ose nozzles/brushes		
	Crevice nozzle		
The second second	Plastic, length: 300 mm	D 36 FD-300	452904
	Plastic, length: 210 mm	D 36 FD-210	492391
	Plastic, length: 200 mm	D 50 FD	452912
	Suction brush		
<i>M M</i>	Plastic, diameter: 70 mm	D 36 SP	440404
	Plastic, diameter: 85 mm	D 50 SP	440419
4	Upholstery nozzle plastic, with brush insert, width: 120 mm	D 36 PD	440406
	Universal brush nozzle Plastic, circular brush, 120 x 40 mm	D 36 UBD	440403
	Bevel-end nozzle Rubber, length: 190 mm, diameter: 40 mm	D 36 SRD	411810
	Flat nozzle Special rubber, oil-resistant, width: 100 mm	D 36 FDG	440408

Order No.

Type

D 36 RS-M-Plus

D 36 BD 370-RS-Plus

Cleaning set	'S		
48	Nozzle cleaning set Crevice nozzle D 36 FD-210, upholstery nozzle D 36 PD, suction brush D 36 SP, in a box	D 27/D 36 D-RS	492392
13	Standard cleaning set Curved hand tube D 36 HR-K, 3 extension tubes D 36 VR-K, floor nozzle 4-piece D 36 BD270, crevice nozzle D 36 FD-210, upholstery nozzle D 36 PD, in a box	D 27/D 36 S-RS	492389
	Professional cleaning set Curved hand tube D 36 HR-M, 3-piece stainless steel extension tube D 36 VR-M3x, switchable floor nozzle D 36 TD, crevice nozzle D 36 FD-210, in a box	D 27/D 36 P-RS	492390
	Compact cleaning set Curved hand tube D 36 HR-K, 3 extension tubes D 36 VR-K, floor nozzle 4-piece D 36 BD270, crevice nozzle D 36 FD, upholstery nozzle D 36 PD, in a Systainer	D 27/D 36 K-RS-Plus	456736
	Cleaning set for craftsmen Suction hose D 36 x 3,5 m-AS, curved hand tube D 36 HR-M, 3 extension tubes D 36 VR-M, carpet nozzle D 36 TD, crevice nozzle D 36 FD, upholstery nozzle D 36 PD, suction brush D 36 SP, in a SYSTAINER	D 36 HW-RS-Plus	454766
	Workshop cleaning set Suction hose D 36 x 3,5m-AS, curved hand tube D 36 HR-M, 3 extension tubes D 36 VR-M, floor nozzle D 36 BD370, in a SYSTAINER	D 36 WB-RS-Plus	454767
	Universal cleaning set Suction hose D 36 x 3,5 m-AS, curved hand tube D 36 HR-K, 3 extension tubes D 36 VR-K, carpet nozzle D 36 BD300, crevice nozzle D 36 FD, suction brush D 36 SP, upholstery nozzle D 36 PD, in a SYSTAINER	D 36 UNI-RS-Plus	454769
	Heavy-duty cleaning set Suction hose D 50 x 2,5 m, 2 extension tubes D 50 VR-K, floor nozzle D 50 BD370, square nozzle D 50 QD, suction brush D 50 SP, crevice nozzle D 50	D 50 GS-RS	454770

Renovation cleaning set
1 curved hand tube D 36 HR-M, 3 extension tubes D 36 VR-M, 1 carpet
nozzle D 36 TD, 1 crevice nozzle D 36 FD, 1 upholstery nozzle D 36 SP,
in a SYSTAINER

1 curved hand tube D 36 HR-M, 3 extension tubes D 36 VR-M, 1 floor nozzle D 36 BD 370, in a SYSTAINER

for CT mobile dust extractors and SR dust extractors

FD, in a box

Floor cleaning set

Cleaning sets

491804

491965

A powerful solution for the workshop:

the TURBO exhaust turbine from Festool.

It is the central component and the professional solution for the centralised dust extraction of several workplaces.



Extraction | Stationary





Exhaust turbines The TURBO 3091 and TURBO 4001

- High suction power during simultaneous use of several compressed air and electric tools via an AC drive that is stable during long term operation
- Simple and application-oriented operation.
- Jet-Air cleaning system for the main filter

Exhaust turbines **TURBO 7501**

- High suction power during simultaneous use of several compressed air and electric tools via an AC drive that is stable during long term operation
- Simple and application-oriented operation.
- Jet-Air cleaning system for the main filter

Technical data			
Connection voltage/frequer	ncy	400/50 V/Hz	
Power consumption	TURBO 3091	2.2 kW	
	TURBO 4001	3 kW	
Compressed air supply		6 bar	
Jet-Air cleaning (flow pressu	ure) max.		
Flow volume max.	TURBO 3091	4,670 l/m	
	TURBO 4001	4,833 l/m	
Max. vacuum		28,000 Pa	
Noise level		68 db(A)	
Dimensions (W x D x H) approx.		500 x 1,000 x 900 mm	
Weight approx.	TURBO 3091	107 kg	
	TURBO 4001	109 kg	
Filter area		50,000 cm ²	
Hose fitting supply/exhaust outside Ø		75 mm	
Type of protection		54 IP	
Parallel operation Com-	TURBO 3091	2-3	
pressed air/electric tools	TURBO 4001	3-4	

Technical data	
Connection voltage/frequency	400/50 V/Hz
Power consumption	5.5 kW
Compressed air supply Jet-Air cleaning (flow pressure) max.	6 bar
Flow volume max.	8,500 l/m
Max. vacuum	28,000 Pa
Noise level	74 db(A)
Dimensions (W x D x H) approx.	600 x 1,100 x 1,200 mm
Weight approx.	200 kg
Filter area	50,000 cm²
Hose fitting supply/exhaust outside Ø	75 mm
Type of protection	54 IP
Parallel operation compressed air/electric tools	5-6

Items included	Order No.	Items included
TURBO 3091 1 dust bag, 1 main filter (fitted)	273555	TURBO 7501 1 dust bag, 1 main filter (fitted)
TURBO 4001 1 dust bag, 1 main filter (fitted)	273394	Accessories starting on page 68

Accessories starting on page 68

Order No. 273395

Extraction | Stationary extractor accessories

for turbines		Туре	Order No.
	Dust bags Plastic, contents: 10 each	STB-TURBO	492730
	Main filter Filter surface area 50,000 cm ^{2,} Degree of filtration 99.9% Contents: 1 each	HF-TURBO	492731
	Conversion kit for converting Festool boom arms or energy boxes previously used with mobile dust extractors, for automatic control of exhaust turbines TURBO 3091/4001/7501	UBS EAA/ASA TURBO	493562
	IAS 2 connector with closing valve for connecting IAS 2 suction hoses to central extraction units		
	Herkules system IAS 2-S-ZA/Herkules 490 605	IAS 2-S-ZA/Herkules	490605
	Hamach/Rupes system	IAS 2-S-ZA/Hamach	490603



Extraction | Toolcenter with accessories

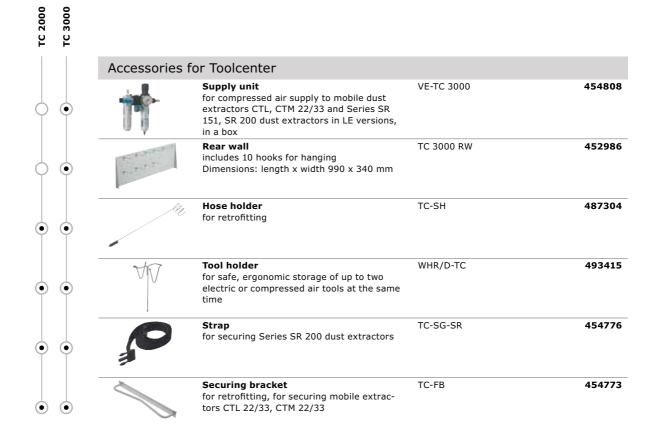


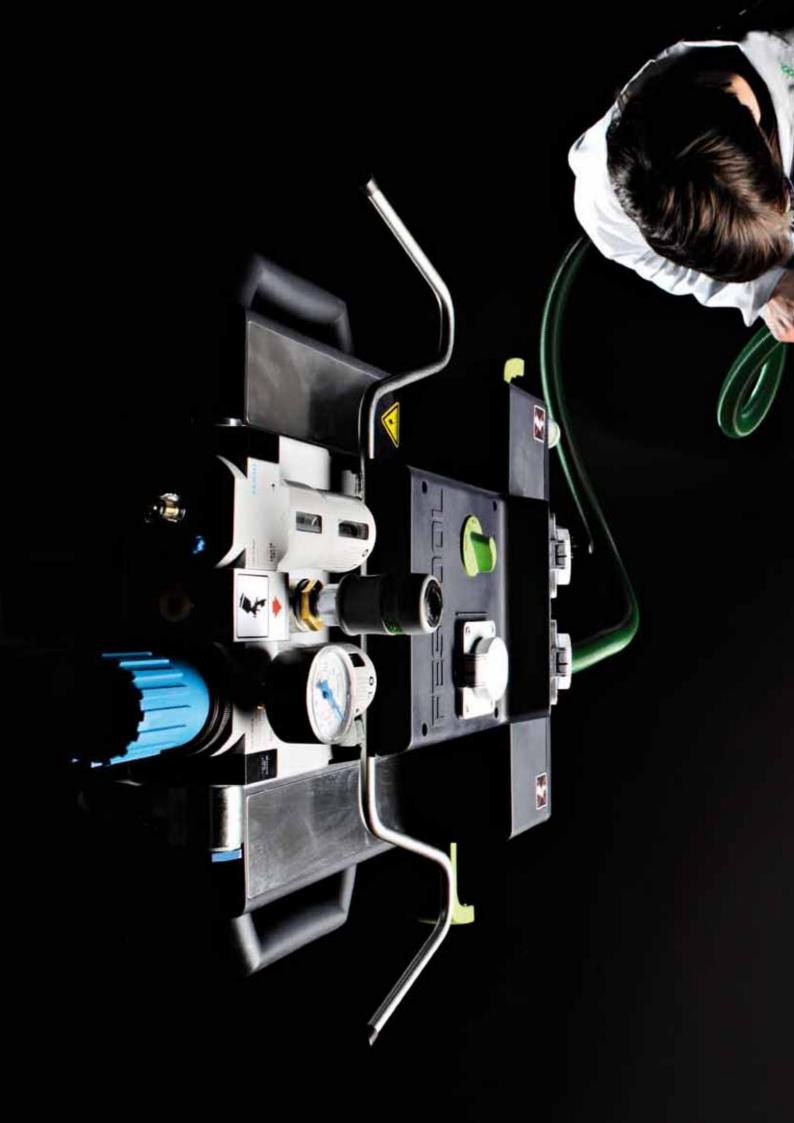
Toolcenter TC 3000 • Ergonomic layout of sanding workplaces

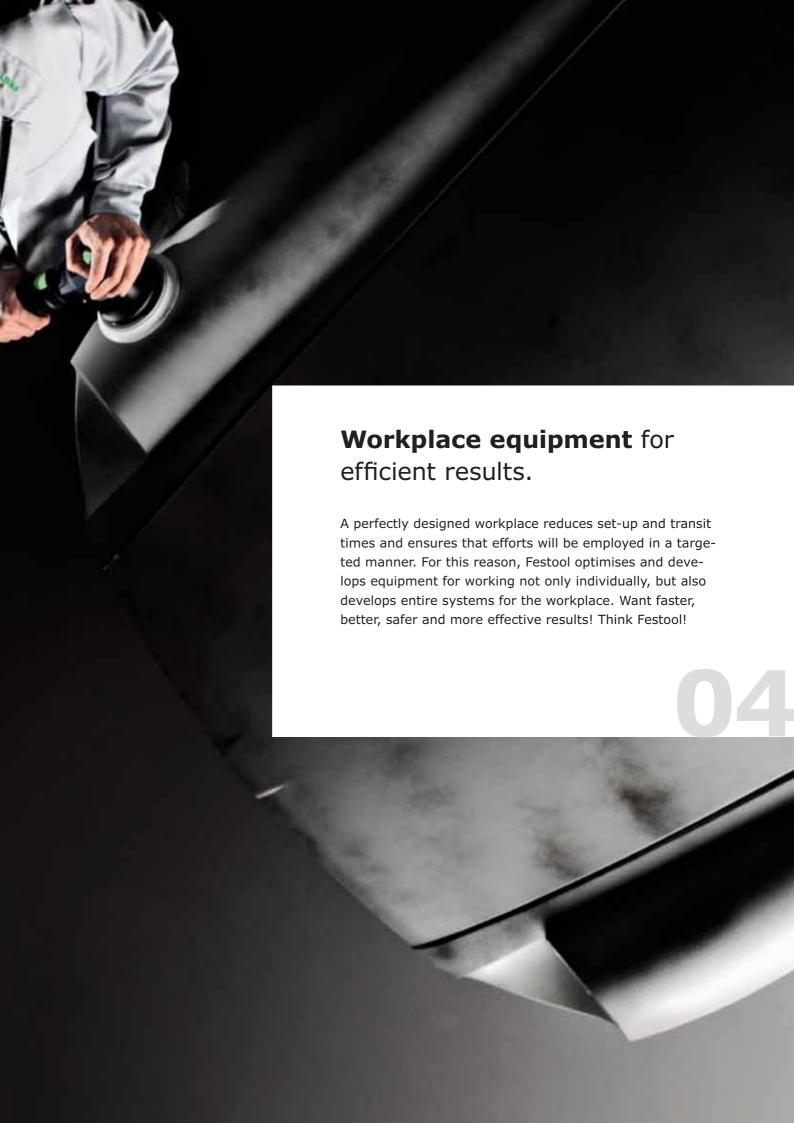
- Mobile storage of all sanding equipment
- Extractor dock for safe integration of the mobile dust extractor
- Transports equipment between different locations in the workshop - steering rollers provide maximum mobility
- Equipment always within easy reach
- Perfect organisation, safe supply lines (hose holder)
- Timesaving work organisation
- · Lockable cabinet for tool storage

Technical data	
Dimensions (Lx W x H)	470 x 1,070 x 960 mm
Storage area	460 x 990 mm
Work height	925 mm
Weight	43 kg

Items included	Order No.
TC 3000 workshop cart with hose holder and rubber mat	583285







Workplace equipment | The Festool system



01

02

U

Accessories

Tool



Upgrades

- An upgrade from EW to EW/DW is possible with the VE2-EAA compressed air supply unit (see page 80).
- An upgrade from the CT mobile dust extractor to the TURBO exhaust turbine is possible by removal of the forced guidance for the valve.
- An upgrade from the manual valve to the automatic valve is possible (required: EW/DW variants) with the UBS-EAA-MA assembly kit (see page 80).

Workplace equipment | Simply intelligent

The energy box from Festool: thought out in every detail

AUTOMATIC 2 TILL

The Festool automatic valve for perfect suction power – every time:

Optimal turbine use and suction power at every workplace: because of the automatic valves, the valves are only opened where a tool is being used

The valves open and close automatically when the tools are switched on and off $^{1)}$ – for efficient, timesaving work

The speed of the automatic valve controller is \approx 0.2 sec for opening/closing (actuated by pneumatic cylinders)

Complete dust extraction by the hose system is guaranteed at all times

Automatic On/Off switch for extractors or turbines



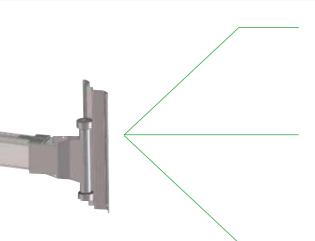
- "Manual" and "Automatic" settings may be freely selected at every energy box
- For manual switching (switch

position on "MAN"), the extractor or the turbine starts immediately

 For automatic switching (switch position on "AUTO"), the extractor or turbine starts automatically when the tool is switched on ¹⁾



 $^{^{\}scriptscriptstyle (1)}$ Electric and/or using compressed air, depending upon the EW or EW/DW version.



Lightweight and stable.

The cross section shows the stable interior. The structure of the profile provides the light aluminium boom arm with stability and high torsional rigidity. The smooth-walled extraction channel integrated in the profile prevents dust deposits.



Robust.

The double jointed boom is extremely robust and moves smoothly.



Installation variants.

Besides installation with the boom arm, it is now possible to install the energy box on a wall or ceiling. (Image: ceiling installation)



Flexible and tidy.

The energy box may be installed at any height and, because of the integrated cable retraction mechanism, the cable does not need to be shortened. The cable guide securely holds the cable: nothing gets $% \left\{ 1\right\} =\left\{ 1\right$ twisted, nothing gets damaged.



Optimal energy supply.

Electric outlets: 1x constant voltage 2x automatic On switch for dust extraction Compressed air connection:

EW/DW: 3x quick-couplings (2x lubricated, 1x non-lubricated) EW: 1x quick-coupling (non-lubricated) In addition: IAS connector is secured against falling off.



Secure against tipping over. Electric and compressed air tools can be mounted in a stable $% \left(1\right) =\left(1\right) \left(1\right)$ manner that is secure against tipping over by using two tool hooks.



There is a hose holder and integrated storage for abrasives on the back side.

Workplace equipment | CT/SR variants







Energy box (manual) EAA CT/SR (Manuell)

- For use with Festool CT/SR mobile dust extractors
- Always ready for use by up to 2 electric and/or compressed air tools 1)
- Opening of the extraction channel via manual valve (simultaneous dust extraction by both tools is not possible)
- Integrated automatic On/Off switch for dust extraction as well as for electric and compressed air tools 1)
- Minimises set-up costs; increases economic efficiency
- Upgrade to the Turbo variant is possible
- Integrated power, compressed air and vacuum connections

Boom arm ASA 2500 CT/SR

- For use with Festool CT/SR mobile dust extractors
- Pivoting boom arm with wall bracket
- Including a cable duct below the mobile dust extractor
- Expands the working area to 9 m²
- Saves time, space and increases economic efficiency
- Maximum flexibility, extra safety, no tripping hazards
- Ergonomic and flexible design of workplaces
- Installation on a wall or pillar possible







Technical data		Technical data		
Total height (without tube) 50 cm		50 cm	Boom extension	2.5 m
Weight	EAA EW/DW CT/SR/M-AU	13.0 kg	Pivot range	9 m²
Pressure	range	4-8 bar	Weight approx.	40 kg
			Connecting line length	3 m

Items included	Order No.	Items included	Order No.
EAA EW/DW CT/SR/M-EU Energy box with 3x 230 V	583821	ASA 2500 CT/SR-AU Pivoting arm with wall bracket and cable duct	583875
connections and complete compressed air supply unit with 3 DL connectors, manual valve actuation		Accessories starting on page 80	

Accessories starting on page 80



Boom arm ASA 5000 CT/SR and ASA 6000 CT/SR

- For use with Festool CT/SR mobile dust extractors
- Including a cable duct below the mobile dust extractor
- Expands the working area to 39 m²-58 m²
- Saves time, space and increases economic efficiency
- Maximum flexibility, extra safety, no tripping hazards
- Ergonomic and flexible design of workplaces
- Installation on a wall or pillar possible



	Technical data		
-	Boom extension	ASA 5000 CT/SR-AUS ASA 6000 CT/SR-AUS	2x 2.5 m 2x 3.0 m
	Pivot range	ASA 5000 CT/SR-AUS ASA 6000 CT/SR-AUS	39 m²–58 m² 56 m²–84 m²
	Weight approx.	ASA 5000 CT/SR-AUS ASA 6000 CT/SR-AUS	72 kg 78 kg
	Connecting line lea	ngth	3 m

Items included	Order No.
ASA 5000 CT/SR-AU Double jointed boom with wall bracket and cable duct	583876
ASA 6000 CT/SR-AU Double jointed boom with wall bracket and cable duct	583877



Workplace equipment | TURBO variants







Energy box **EAA TURBO** (manual)

- For use with Festool TURBO exhaust turbines
- Manual valve actuation
- Always ready for use by up to 2 electric and/or compressed air tools
- Opening of the extraction channel via manual valve (simultaneous dust extraction by both tools is not possible)
- Integrated automatic On/Off switch for dust extraction as well as for electric and compressed air tools
- Minimises set-up costs; increases economic efficiency
- Upgrade to Turbo automatic is possible
- Integrated power, compressed air and vacuum connections

Energy box **EAA TURBO** (automatic)

- For use with Festool TURBO exhaust turbines
- Automatic valve control of the extraction ports
- Always ready for use by up to 2 electric and/or compressed air tools 1)
- Opening of the extraction channel via automatic valve (simultaneous dust extraction by both tools is not possible)
- Integrated automatic On/Off switch for dust extraction as well as for electric and compressed air tools 1)
- Minimises set-up costs; increases economic efficiency
- Integrated power, compressed air and vacuum connections
- Only available in the EW/DW version





Technical data	
Total height (without tube)	50 cm
Weight	13.0 kg
Pressure range	4-8 bar

Technical data		Technical data	
Total height (without tube)	50 cm	Total height (without tube)	50 cm
Weight	13.0 kg	Weight	13.8 kg
Pressure range	4-8 bar	Pressure range	4-8 bar

Items included	Order No.	Items included	Order No.
EAA EW/DW TURBO/M-AU Energy box with 3x 230 V connections and complete compressed air supply unit with 3 DL connectors, manual valve actuation	583816	EAA EW/DW TURBO/A-AUS Energy box with 3x 230 V connections and complete compressed air supply unit with 3 DL connectors, automatic valve control	583836

Accessories starting on page 80

02

04

06



Boom arm ASA 5000 TURBO and ASA 6000 TURBO

- For use with Festool TURBO exhaust turbines
- Double-jointed arm with wall bracket
- Expands the working area from 39 m²-84 m²
- Extraction connector above tube system
- Saves time, space and increases economic efficiency
- Maximum flexibility, extra safety, no tripping hazards
- Ergonomic and flexible design of workplaces
- Installation on a wall or pillar possible



Technical data		
Boom extension	ASA 5000 TURBO-AUS ASA 6000 TURBO-AUS	2x 2.5 m 2x 3.0 m
Pivot range	ASA 5000 TURBO-AUS ASA 6000 TURBO-AUS	39 m²-58 m² 56 m²-84 m²
Weight approx.	ASA 5000 TURBO-AUS ASA 6000 TURBO-AUS	72 kg 78 kg
Connecting line le	ength	3 m

Items included	Order No.
ASA 5000 TURBO-AUS Double-jointed arm with wall bracket	583862
ASA 6000 TURBO-AUS Double-jointed arm with wall bracket	583863



Workplace equipment | Accessories

for boom arms Type Order No.

Supply unit (upgrade and retrofit)



for upgrading the EW type boom arms (for models up to 2008, electric tools $\,\,$ VE 1-ASA only) to the EW/DW type for combined operation of electric and compressed air tools, in a box

488508

Conversion kitfor upgrading energy boxes (starting with the 2009 models) with manual valves to energy boxes with automatic valves

Includes the following: floor group (separate valves, actuated by pneumatic cylinders), pneumatic solenoid valve, electric cable harness

495891

Conversion kit

for converting Festool boom arms or energy boxes (models up to 2008) that have been used with mobile dust extractors, for automatic control of exhaust turbines TURBO 3091/4001/7501

UBS EAA/ASA TURBO 493562

UBS EAA-MA

IAS 2 connectors/ connecting sleeves / adapters



IAS 2 connectors

for connecting IAS 2 hoses, integrated connection for compressed air supply via the compressed air connection hose, antistatic version

for the SRM 45, SRM 70, CT mobile dust extractors, LE versions, for EAA in the EW/DW version, in a box

for SR dust extractors in the LE version

IAS 2-A-ASA/CT/SRM45/70

454757

454757

4848180



IAS 2 connectors with closing valves

for connecting IAS 2 suction hoses to central extraction units

Herkules system

IAS 2-S-ZA/Herkules

490605

Hamach/Rupes system

IAS 2-S-ZA/Hamach

490603



Connecting sleeve

for connecting from IAS 2 compressed air tools through an IAS 2 connection

to central extraction units, aluminium, can be adapted to the particular IAS 2-AK

central extraction unit by cutting, diameter 58 mm

to energy boxes by Herkules, outside Ø 48 mman Energieboxen von IAS 2-FA **488417** Herkules, Außen-Ø 48 mm



Rubber sleeve

for connecting IAS 2 compressed air tools via an IAS 2 connection, for central extraction units, boom arms manufactured by Rupes, IVO and Herkules, as well as Rupes energy boxes

IAS 2-ZA **489222**

Mounting kits



Wall mounting kit

Attachment brackets for wall mounting of energy boxes (for models starting in 2009)

Includes the following: cable kit 4 m, compressed air hose 4 m, aluminium tube with connection sleeve, mounting kit for energy box



Bracket

for ceiling installation of energy boxes Includes the following: cable kit 2.5 m, compressed air hose 2.5 m, holder EAA-D

EAA-W

495890

495889

for boom arms	Туре	Order No.
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Suction hoses for compressed air tools



IAS 2 antistatic hose 1)

Temperature resistant to +70°C in accordance with DIN IEC 312, leakage resistance ≤ 10 M Ω , in a box		
Length: 3.5 m	IAS 2-3500 AS	487901
Length: 5 m	IAS 2-5000 AS	488176
Length 7 m. Note: not for the combination of CT/SR plus ASA	IAS 2-7000 AS	488131
Length 10 m. Note: not for the combination of CT/SR plus ASA	IAS 2-10000 AS	494006
Length 15 m. Note: not for the combination of CT/SR plus ASA	IAS 2-15000 AS	494528



IAS 2 non-antistatic hose Temperature resistant up to +70°C, in a box

· · · · · · · · · · · · · · · · · · ·		
Length: 3.5 m	IAS 2-3500	488132
Length: 5 m	IAS 2-5000	488175
Length 7 m. Note: not for the combination of CT/SR plus ASA	IAS 2-7000	488133

 $^{^{1)}}$ The antistatic function is only guaranteed for dust extractors that have antistatic equipment

Suction hoses for electric tools

Antistatic suction hose 1)

Temperature resistant to +70°C, in accordance with DIN IEC 312 Leakage resistance \leq 10 M Ω , in a box



With rotating adapter and connection sleeve, length: 3.5 m	D 27x3,5m-AS	452878
With rotating adapter and connection sleeve, length: 5 m	D 27x5m-AS	452880
Special design only for SRM 312 LE-AS/ SRM 70 LE-EC, with angular rotating adapter and connection sleeve, length: 3.5 m	D 27x3,5m-AS/B1	489266



With plug it connector, length: 3.5 m	olug it D 27x3,5m-AS	456746
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Non-antistatic suction hose Temperature resistant up to +70°C, in a box		
With rotating adapter and connection sleeve, length: 3.5 m	D 27x3,5m	452877
With rotating adapter and connection sleeve, length: 5 m	D 27x5m	452879







Drilling and screwdriving | The Festool system

Cordless drills

Sets, battery packs and chargers



Cordless drill C 12



Cordless drills T 12+3 / T 15+3



Tool chuck CENTROTEC



Eccentric adapter FastFix



Compact battery pack **BPS 12 C NiMH**



Standard battery pack **BPS 12 S NiMH**

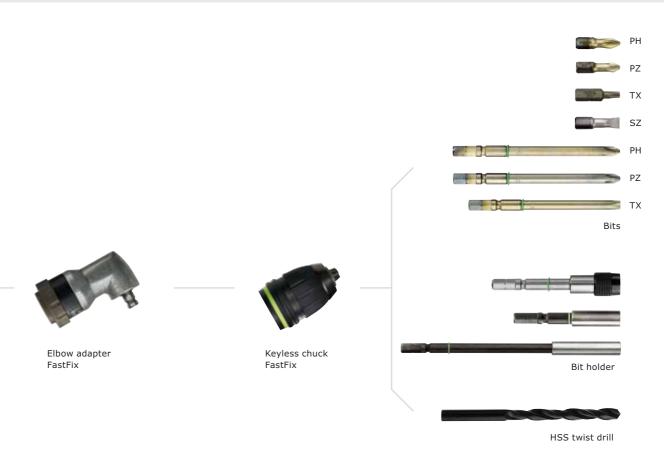


Standard battery pack BPS 15,6 S NiMH



Lithium-ion battery pack (Li) BPS 12 Li BPS 15 Li

Screwdriver and drill bits





Adapter for sockets



Rapid charger for all Festool battery packs NiCd, NiMH and lithium-ion



Rapid charger for all Festool battery packs NiCd and NiMH



www.**festool**.com.au | 85

Drilling and screwdriving | Cordless Drills



Cordless drills T 12+3 and T 15+3

- Brushless EC-TEC motor with integrated motor management for a long service life and the greatest power
- Impressive ergonomics: compact, lightweight and perfectly balanced
- Fully electronic torque setting and switching for precise screwdriving
- Switching from screwdriving to drilling without changing the set torque value
- FastFix interface for all FastFix attachments and CENTROTEC rapid tool-change system
- Lightweight, powerful and always ready for use with the latest lithium-ion rechargeable battery technology







Technical data T 12+3		Technical data T 15+3	
Battery voltage Li-ion	10.8 V	Battery voltage Li-ion	14.4 V
NiMH	12 V	NiMH	15.6 V
Idling speed, 1st gear/2nd gear	0-450 / 0-1,500 rpm	Idling speed, 1st gear/2nd gear	0-450 / 0-1,500 rpm
Drilling diameter, wood/steel	25/14 mm	Drilling diameter, wood/steel	35/16 mm
Torque setting	0.5-8 Nm	Torque setting	0.5-8 Nm
Max. torque, wood/steel	22/30 Nm	Max. torque, wood/steel	27/40 Nm
Chuck range	1.5-13 mm	Chuck range	1.5-13 mm
Battery capacity/	2.6 Ah Li-ion/45 min	Battery capacity/	2.6 Ah Li-ion/45 min
charging time approx	2.0 Ah NiMH/45 min	charging time approx	3.0 Ah NiMH/60 min
Weight with lithium-ion battery	1.4 kg	Weight with lithium-ion battery	1.5 kg

Items included T 12+3	Order No.	Items included T 15+3	Order No.
Charger TRC 3, tool chuck CENTROTEC, twist drill D4 CENTROTEC, bit holder CENTROTEC, FastFix chuck 13 PZ 2	3 mm, bit	Charger TRC 3, tool chuck CENTROTEC, twist drill D4 CENTROTEC, bit holder CENTROTEC, FastFix chuck 13 mm bit PZ 2	1,
T 12+3 Li 2.6 Set FastFix elbow adapter, FastFix eccentric adapter, 2nd battery pack S Li-ion 2.6 Ah, in a SYS 1 SYSTAINER	564231	T 15+3 Li 2.6 Set FastFix elbow adapter, FastFix eccentric adapter, 2nd battery pack S Li-ion 2.6 Ah, in a SYS 1 SYSTAINER	564235
T 12+3 Li 2.6 Plus 2nd battery pack S Li-ion 2.6 Ah, in a SYS 1 SYSTAINER	564214	T 15+3 Li 2.6 Plus 2nd battery pack S Li-ion 2.6 Ah, in a SYS 1 SYSTAINER	564225
T 12+3 MH 2.0 Set FastFix elbow adapter, FastFix eccentric adapter, 2nd battery pack C NiMH 2.0 Ah, in a SYS 1 SYSTAINER	564229	T 15+3 MH 3.0 Plus 2nd battery pack S NiMH 3.0 Ah, in a SYS 1 SYSTAINER	564221
T 12+3 MH 2.0 Plus	564206		

SYSTAINER

2nd battery pack C NiMH 2.0 Ah, in a SYS 1





Because of the FastFix attachments, it fits perfectly into every type of work situation.

With this set version, you will always have everything at your finger tips – properly stored in a SYSTAINER:

- | Charger LC 45
- CENTROTEC tool chuck
- | Twist drill bit D4 CENTROTEC
- | CENTROTEC bit holder
- | FastFix keyless chuck 13 mm
- PZ 2 bit
- | FastFix angle attachment
- | FastFix eccentric attachment
- 2nd battery pack



Cordless drill C 12

- Brushless EC-TEC motor for a long service life and maximum efficiency
- Ultra-light weight and the highest screwdriving power
- Impressive ergonomics: compact, lightweight and perfectly balanced
- FastFix interface for all FastFix attachments and the CENTROTEC rapid tool-change system







Technical data	
Battery voltage	12 V
Idling speed, 1st gear/2nd gear	0-450 / 0-1,500 rpm
Drilling diameter, wood/steel	25/14 mm
Torque setting 1st/2nd gear	2-7/0.5-2.5 Nm
Max. torque, wood/steel	18/30 Nm
Chuck range	1-13 mm
Battery capacity/	2.0 Ah C NiMH/40 min
charging time approx	3.0 Ah S NiMH/70 min
Weight with C NiMH	1.5 kg

Items included Order No.

Charger LC 45, tool chuck CENTROTEC, twist drill D4 CENTROTEC, bit holder CENTROTEC, FastFix chuck 13 mm, bit PZ 2Ladegerät LC 45, CENTROTEC Werkzeugfutter, Spiralbohrer D4 CENTROTEC, Bithalter CENTROTEC, FastFix Bohrfutter 13 mm, Bit PZ 2

,	
C 12 CE-MH45 Set FastFix elbow adapter, FastFix eccentric adapter, 2nd battery pack S NiMH 3.0 Ah, in a SYS 1 SYSTAINER	564167
C 12 CE-MH45-Plus 2nd battery pack S NiMH 3.0 Ah, in a SYS 1 SYSTAINER	564165
CE-MH-C45-Set FastFix elbow adapter, FastFix eccentric adapter, 2nd battery pack C NiMH 2.0 Ah, in a SYS 1 SYSTAINER	564245
C 12 CE-MH-C45-Plus 2nd battery pack C NiMH 2.0 Ah, in a SYS 1 SYSTAINER	564241

Drilling and screwdriving | Accessories

T 12+3	T 15+3	C 12	TDK 12	TDK 15,6			Туре	Order No.
	_				Datham, made	_	туре	Order No.
					Battery pack			
•	0					Lithium-ion (Li) Voltage: 10.8 V Capacity: 2.6 Ah Weight: 470 g	BPS 12 Li	494831
•	0	•	•	0		Nickel metal hydride (NiMh) Voltage: 12 V Capacity: 2.0 Ah Weight: 570 g	BPS 12 C NiMH	491825
•	0	•	•		1	Voltage: 12 V Capacity: 3.0 Ah Weight: 760 g	BPS 12 S NIMH	491821
•	0	•	•	0		Nickel cadmium (NiCd) Voltage: 12 V Capacity: 1.3 Ah Weight: 560 g	BPS 12 C NiCd	493348
•	0	•	•			Voltage: 12 V Capacity: 2.4 Ah Weight: 760 g	BPS 12 S NiCd	492268
	•	0	0	0		Lithium-ion (Li) Voltage: 14.4 V Capacity: 2.6 Ah Weight: 560 g	BPS 15 Li	494832
	•	0	0	•		Nickel metal hydride (NiMh) Voltage: 15.6 V Capacity: 3.0 Ah Weight: 940 g	BPS 15,6 S NiMH	491823
0	•	0	0	•		Nickel cadmium (NiCd) Voltage: 15.6 V Capacity: 2.4 Ah Weight: 940 g	BPS 15,6 S NiCd	492269

Keyless chu	ck and adapters		
for all Festool co	rdless drills with FastFix interfaces		
	CENTROTEC tool chuck	WH-CE CENTROTEC	492135
	FastFix keyless chuck For clamping drill bits and other bits without the use of tools		
	Chuck capacity 1.5-13 mm	BF-FX 13 FastFix	490698
	Chuck capacity 1-10 mm	BF-FX 10 FastFix	491350
	FastFix angle attachment	DD-AS	490293
	FastFix eccentric attachment	DD-ES	490294

		Туре	Order No.
Quick charge	er		
	for all Festool battery packs NiCd, NiMH and lithium-ion	TRC 3	494676
	for all Festool battery packs NiCd and NiMH	LC 45	491820

Standard drill bit selection Novadrive HSS twist driills polished in accordance with DIN 338 HSS D 1/10 492541 Diameter: 1 mm, package contents: 10 each 492542 Diameter: 1.5 mm, package contents: 10 each HSS D 1,5/10 Diameter: 2 mm, package contents: 10 each HSS D 2/10 492543 Diameter: 2.5 mm, package contents: 10 each HSS D 2,5/10 492544 Diameter: 3 mm, package contents: 10 each HSS D 3/10 492545 Diameter: 3.5 mm, package contents: 10 each HSS D 3,5/10 492546 Diameter: 4 mm, package contents: 10 each HSS D 4/10 492547 Diameter: 4.5 mm, package contents: 10 each HSS D 4,5/10 492548 Diameter: 5 mm, package contents: 10 each HSS D 5/10 492549 Diameter: 5.5 mm, package contents: 10 each HSS D 5,5/10 492550 Diameter: 6 mm, package contents: 10 each HSS D 6/10 492551 Diameter: 6.5 mm, package contents: 10 each HSS D 6,5/10 492552 Diameter: 7 mm, package contents: 10 each HSS D 7/10 492553 HSS D 7,5/10 492554 Diameter: 7.5 mm, package contents: 10 each HSS D 8/10 492555 Diameter: 8 mm, package contents: 10 each Diameter: 8.5 mm, package contents: 10 each HSS D 8,5/10 492556 HSS D 9/10 492557 Diameter: 9 mm, package contents: 10 each Diameter: 9.5 mm, package contents: 10 each HSS D 9,5/10 492558 492559 Diameter: 10 mm, package contents: 10 each HSS D 10/10 Novadrive metal drill bit case SBKS-HSS D 1-10 492560 19 pieces, diameter: 1-10 mm

ENTROTEC Pozidriv HiQ bits, 100 mm ze: PZ 1, package contents: 2 each		
ze: PZ 1, package contents: 2 each		
	HiQ PZ 1-100 CE/2	492527
ze: PZ 2, package contents: 2 each	HiQ PZ 2-100 CE/2	492528
ze: PZ 3, package contents: 2 each	HiQ PZ 3-100 CE/2	492529
NTROTEC Phillips bits, 100 mm		
ze: PH 1, package contents: 2 each	HiQ PH 1-100 CE/2	492530
ze: PH 2, package contents: 2 each	HiQ PH 2-100 CE/2	492531
ze: PH 3, package contents: 2 each	HiQ PH 3-100 CE/2	492532
ENTROTEC Torx bits, 100 mm		
ze: TX 15, package contents: 2 each	HiQ TX 15-100 CE/2	492533
ze: TX 20, package contents: 2 each	HiQ TX 20-100 CE/2	492534
ze: TX 25, package contents: 2 each	HiQ TX 25-100 CE/2	492535
ze: TX 30, package contents: 2 each	HiQ TX 30-100 CE/2	492536
	te: PZ 2, package contents: 2 each te: PZ 3, package contents: 2 each te: PH 1, package contents: 2 each te: PH 2, package contents: 2 each te: PH 3, package contents: 2 each te: PH 3, package contents: 2 each te: TX 15, package contents: 2 each te: TX 20, package contents: 2 each te: TX 25, package contents: 2 each	te: PZ 2, package contents: 2 each HiQ PZ 2-100 CE/2 RTROTEC Phillips bits, 100 mm te: PH 1, package contents: 2 each HiQ PH 1-100 CE/2 THIQ PH 1-100 CE/2 THIQ PH 2-100 CE/2 THIQ PH 3-100 CE/2 THIQ TX 15-100 CE/2 THIQ TX 20-100 CE/2 THIQ TX 20-100 CE/2 THIQ TX 25-100 CE/2

Drilling and screwdriving | Accessories

		Туре	Order No.
CENTROTEC	tool selection: bits and bit holders		
(III)	Bit box, contents: 10 pieces		
	2x PZ 1, 5x PZ 2, 2x PZ 3, CENTROTEC magnetic bit holder BH 60 CE	POZIDRIV + BH 60-CE	493260
	1x TX 10, 2x TX 15, 3x TX 20, 2x TX 25, 1x TX 30, CENTROTEC magnetic bit holder BH 60 CE	TORX + BH 60-CE	493261
	PH 1, PH 2, PZ 1, PZ 2, PZ 3, TX 15, TX 20, TX 25, SZ 0,8x55, CENTROTEC magnetic bit holder BH 60 CE	MIX + BH 60-CE	493262
	CENTROTEC quick-change bit holder Package contents: 1 each	BHS 65 CE	492648
	CENTROTEC magnetic bit holder 150 mm, package contents: 1 each	BH 60 CE	492539
	CENTROTEC extra long magnetic bit holder Package contents: 1 each	BV 150 CE	492540
	CENTROTEC socket adapters		
	With ball retainer for manual operation	1/4"-50 CE/KG CENTROTEC	495131
	With pin retainer for machine operation	1/4"-50 CE/ST CENTROTEC	495132
	With ball retainer for manual operation	3/8"-70 CE/KG CENTROTEC	495133
	With pin retainer for machine operation	3/8"-70 CE/ST CENTROTEC	495134
Harris	CENTROTEC screwdriver handle	CENTROTEC-DRIVE	495228
3	CENTROTEC Pozidriv HiQ bits, 25 mm		
	Size: PZ 1, package contents: 3 each	HiQ PZ 1-25 /3	490471
	Size: PZ 2, package contents: 3 each	HiQ PZ 2-25 /3	490472
	Size: PZ 3, package contents: 3 each	HiQ PZ 3-25 /3	490473
	Size: PZ 4, package contents: 3 each	HiQ PZ 4-25 /3	490474
-	Pozidriv AQ bits, 25 mm		
	Size: PZ 1, package contents: 3 each	PZ 1-25 /10	490481
	Size: PZ 2, package contents: 3 each	PZ 2-25 /10	490482
	Size: PZ 3, package contents: 3 each	PZ 3-25 /10	490483
	Phillips HiQ bits, 25 mm		
	Size: PH 1, package contents: 3 each	HiQ PH 1-25 /3	490491
	Size: PH 2, package contents: 3 each	HiQ PH 2-25 /3	490492
	Size: PH 3, package contents: 3 each	HiQ PH 3-25 /3	490493
and the same	Phillips AQ bits, 25 mm		
	Size: PH 1, package contents: 10 each	PH 1-25 /10	490501
	Size: PH 2, package contents: 10 each	PH 2-25 /10	490502
	Size: PH 3, package contents: 10 each	PH 3-25 /10	490503
(March 1965)	Slotted AQ bits, 25 mm		
	Size: SZ 0,6 x 4,5, package contents: 10 each	SZ 0,6x4,5-25/10	493309
	Size: SZ 0,8 x 5,5, package contents: 10 each	SZ 0,8×5,5-25/10	493310
	Size: SZ 1,2 x 6,5, package contents: 10 each	SZ 1,2x6,5-25/10	493311
	Torx HiQ bits, 25 mm		
	Size: TX 10, package contents: 3 each	HiQ TX 10-25 /3	490494
	Size: TX 15, package contents: 3 each	HiQ TX 15-25 /3	490495
	Size: TX 20, package contents: 3 each	HiQ TX 20-25 /3	490496
	Size: TX 25, package contents: 3 each	HiQ TX 25-25 /3	490497
	Size: TX 30, package contents: 3 each	HiQ TX 30-25 /3	490498
	Size: TX 40, package contents: 3 each	HiQ TX 40-25 /3	490499
	Torx TX Bits, 25 mm		
	Size: TX 10, package contents: 3 each	TX 10-25 /3	490504
	Size: TX 15, package contents: 3 each	TX 15-25 /3	490505
	Size: TX 20, package contents: 3 each	TX 20-25 /3	490506
	Size: TX 25, package contents: 3 each	TX 25-25 /3	490507
	Size: TX 30, package contents: 3 each	TX 30-25 /3	490508

Versatility that can't be beat - Festool cordless drills.

Whether it has to do with installing parts on a vehicle or spot repairs, a Festool cordless drill with its five system adapters is the ideal tool system for all installation work before and after painting.



Extremely versatile

Thanks to the FastFix interface, the CENTROTEC tool chuck and all other accessories can be changed in an instant. And this will save you valuable time.



Screwdriving easily around corners.

By using the FastFix elbow adapter, you will now very easily be able to even reach screws that are hidden.



Working close to the edges.

Working close to edges made easy: with the FastFix eccentric adapter, the screws sit perfectly on the edge.



A comprehensive range of accessories.

Festool cordless drills perform even mobile polishing tasks simply brilliantly.



Motors that last.

Enormous power, light weight, a long service life and maximum durability.









Organisation with a system - Festool

SYSTAINERS, SORTAINERS and Systainer-Ports.

Everything really finds its right place in a Festool SYSTAINER: power tools, hand tools, accessories, small parts and anything else that you use in your work. Practical refinements provide unique advantages in your daily work.



Fastening technology.

The locking latches close the lid and securely join two stacked SYSTAINERs together.



Sterling performance.

Coupling several SYSTAINERs to one another, to a CT mobile dust extractor or on a rolling base saves time and effort during assembly work.



Award winning.

The SYSTAINER is setting the standards for innovation, function and design, and has won several awards.



The right insert for every part: different inlays and deep-drawn inserts keep everything tidy (available as accessories).



The rolling base.

Mobility at hand: the rolling base lets you move quickly from one location to the next, at your workplace or on a construction site (available as an accessory).



The Systainer-Port.

This mobile storage system can be adapted to SYSTAINERs of any size. SYSTAINERs and SORTAINERs can be stored safely and save space at the same time. They can be stationary or mobile on wheels.



Pullout lock / individually locking.

These features prevent the drawers from being removed or falling out unintentionally.





Organisation on wheels with the Systainer-Port.

For the workshop: customised adaptation to heights of all SYSTAINERs and SORTAINERs, optimal utilisation of space.

SYSTAINERs and SORTAINERs

SYSTAINERS	s	Туре	Order No.
SYSTAINERs	without inlays		
The same	SYSTAINER SYS 1 Dimensions (L x B x H) 395 x 295 x 105 mm Weight 1.4 kg	SYS 1	445433
	SYSTAINER SYS 2 Dimensions (L x B x H) 395 x 295 x 157.5 mm Weight 1.6 kg	SYS 2	445434
i	SYSTAINER SYS 3 Dimensions (L x B x H) 395 x 295 x 210 mm Weight 1.6 kg	SYS 3	445596
	SYSTAINER SYS 4 Dimensions (L x B x H) 395 x 295 x 315 mm Weight 2.4 kg	SYS 4	445597
	SYSTAINER SYS 5 Dimensions (L x B x H) 395 x 295 x 420 mm Weight 3.0 kg	SYS 5	493283
1	Maxi-Systainers for coupling with SORTAINERs and SYS 1, SYS 2, SYS 3, SYS 4, and SYS 5		
	Dimensions (L \times B \times H) 590 \times 390 \times 210 mm Weight 4.0 kg	SYS MAXI	490701
4	Dimensions (L x B x H) 590 x 390 x 157.5 mm Weight 3.0 kg	SYS MAXI 2	492582
1	Mini-Systainer not able to couple with SORTAINERs or SYS 1, SYS 2, SYS 3, SYS 4, or SYS 5 Dimensions (L x B x H) 265 x 170 x 70 mm	SYS MINI	460853



SYSTAINERs and SORTAINERs

SYSTAINER	Rs	Туре	Order No.
SYSTAINERS	with inlays		
	SYSTAINERs with inlays for Festool power tools		
100	C 12, Systainer size SYS 1	SYS-C 12	493532
	RTS 400/RS 400, Systainer size SYS 1	SYS-RTS 400/RS 400	489124
	TDK, Systainer size SYS 1	SYS-TDK	493275
-	ETS/ES 125, Systainer size SYS 2	SYS-ETS/ES 125	489226
1)	RAS 115, Systainer size SYS 2	SYS-RAS 115	487784
	RO 150, Systainer size SYS 2	SYS-RO 150	487782
	RS 100/RS 1, Systainer size SYS 2	SYS-RS 100/RS 1	487184
	RS 200/RS 2, Systainer size SYS 2	SYS-RS 200/RS 2	487783
	RS 300/RS 3, Systainer size SYS 2	SYS-RS 300/RS 3	487226
1000	ETS/ES 150, Systainer size SYS 3	SYS-ETS/ES 150	489702
	RO 150 FEQ, Systainer size SYS 3	SYS-RO 150 FEQ	494640
	SYSTAINERs with inlays for abrasives		
METERS OF THE PERSON NAMED IN COLUMN TO PERS	Abrasive Ø 115 mm, Systainer size SYS 1	SYS-STF D 115	487432
1	Abrasive Ø 125 mm, Systainer size SYS 1	SYS-STF D 125	489463
Take 1	Abrasive 80 x 133 mm, Systainer size SYS 1	SYS-STF 80x133	487435
	Abrasive 115 x 228 mm, Systainer size SYS 2	SYS-STF 115x228	487433
	Abrasive 93 x 178 mm, Systainer size SYS 2	SYS-STF 93x178/93V	487434
	Abrasive Ø 150 mm, Systainer size SYS 3	SYS-STF D 150	487431
	SYSTAINER with universal inlays for small parts, SYSTAINER size SYS 1	SYS 1 UNI	487194
	SYSTAINER with simple, foam grid insert to fit any desired shape, SYSTAINER size SYS 1	SYS 1 VARI	487410
A. C.	SYSTAINER with simple, foam grid insert to fit any desired shape, SYSTAINER size SYS 2	SYS 2 VARI	487485
	SYSTAINER with pre-cut foam insert for tidy storage of D 8, D 12 milling tools, SYSTAINER size SYS 1 $$	SYS-OF D8/D12	487925
	Systainer with individual, removable plastic containers, SYSTAINER size SYS 1	SYS 1 BOX	487552

SYSTAINER	es e	Туре	Order No.
Inlays and in	serts for SYSTAINERs		
	Insert box		
	for the SYS 1 BOX, red Dimensions (L x B x H) 54 x 54 x 63 mm Package contents: 12 each	BOX 54x54/12 SYS 1	487657
	for the SYS 1 BOX, yellow Dimensions (L \times B \times H) 108 \times 54 \times 63 mm Package contents: 6 each	BOX 108x54/6 SYS 1	487658
	for the SYS 1 BOX, blue Dimensions (L \times B \times H) 108 \times 108 \times 63 mm Package contents: 3 each	BOX 108x108/3 SYS 1	487659
	for the SYS 1 BOX, green Dimensions (L \times B \times H) 162 \times 108 \times 63 mm Package contents: 2 each	BOX 162x108/2 SYS 1	487660
	Cover inlay for the SYS 1 Box, rigid foam, flat	DE SYS 1-4	491641
	Cartridge insert for the SYS 4 with telescoping frame or the SYS 5 for storing cartridges	TZE-KT SYS 4	491639
	SYSTAINER with insert for hand tools Tools you require can be located quickly since all hand tools are clearly arranged for the carpenter/joiner, wood insert for tools not included, arrangement suggestion. Systainer size SYS 4	SYS-HWZ	491301
	Foam inserts for SYSTAINERs		
	Foam inserts for SYS 1-5 Set with a dimpled insert (for lid), base insert and diced insert Package contents: 3 each	SYS-VARI SE	487427
	Foam grid set for SYS 1-5, for fitting any desired shape, grid mat Package contents: 2 each	SYS-VARI RM	487428
	Base pad		
	for SYS 1-5	SE-BP SYS 1-5	491642
	for the SYS MAXI	SE-BP SYS-MAXI	491632
ditte	Lid pad		
- The state of the	for the SYS MINI, dimpled	SE-DP SYS-MINI	491638
A STATE OF THE PARTY OF THE PAR	for SYS 1-5, dimpled	SE-DP SYS 1-5	491640
	for the SYS MAXI, dimpled	SE-DP SYS-MAXI	491633
-	Universal inlays and deep-drawn inserts		
	Universal inlays for the SYS MINI	TZE-UNI SYS-MINI	491634
	Deep-drawn insert with 6 compartments, for the SYS MINI	TZE-6 SYS-MINI	491635
	Deep-drawn insert with 5 compartments, for the SYS MINI	TZE-5 SYS-MINI	491636
-	Deep-drawn insert with 3 compartments, for the SYS MINI	TZE-3 SYS-MINI	491637

SYSTAINERs and SORTAINERs

SORTAINER	s	Туре	Order No.
Variants			
	2 small drawers, 1 medium drawer, 1 large drawer, 2 separating ribs per drawer, 6 label holders, 8 label strips, Dimensions (L x B x H) 395 x 295 x 210 mm Weight 4.0 kg	SYS 3-SORT/4	491522
	6 medium drawers, 2 separating ribs per drawer, 6 label holders, 8 label strips, Dimensions (L \times B \times H) 395 \times 295 \times 210 mm Weight 4.9 kg	SYS 3-SORT/6	491984
	6 small drawers, 3 medium drawers, 2 separating ribs per drawer, 9 label holders, 16 label strips, Dimensions (L x B x H) 395 x 295 x 210 mm Weight 5.1 kg	SYS 3-SORT/9	491985
	12 small drawers, 2 separating ribs per drawer, 12 label holders, 16 label strips, Dimensions (L × B × H) 395 × 295 × 210 mm Weight 5.3 kg	SYS 3-SORT / 12	491986
Other access	ories		
	Telescoping frame Frame, dimensions (L \times W \times H) 395 \times 295 \times 107 mm, for elevating the SYS 4 to 422 mm	TKR-SYS	491631
man	Tool cover for SYS 1 - 4, tools not included	WZD-SYS	491643
	Rolling base for transporting SYSTAINERs in sizes 15 and SORTAINERs, with 4 ball bearing-mounted steering rollers and locking brake, max. load 50 kg	RB SYS 1-5	492388
Systainer-Por	rts and Accessories		
1 11	Systainer Port Sturdy sheet steel body		
	5 labels for drawers, with 5 Systainer telescopic drawers, a set of castors, 4 steering rollers (2 with locking brakes), without a SYSTAINER	SYS-PORT 1000/2	491922
	5 labels for drawers, with 3 Systainer telescopic drawers, without a SYSTAINER	SYS-Port 500/2	491921
	Telescopic drawer 5 labels for drawers	SYS-PORT/TA/2	491923
	Set of castors for moving the Systainer-Port 4 steering rollers (2 of which can be locked)	SYS-PORT R/2	491932
Application S	ystainer		
in O	SYSTAINER accessories 1x rotor, 4x vanes, 5x silencers, 5x Woodruff keys, 5x two clamps, gaskets and O-rings in various sizes	SYS-SERVICE LEX	489200



Around the clock and around the world – you can find our entire product range along with a great deal of exciting information at www.festool-automotive.com Just click on the address!

Clear. The online automotive catalogue with all the products,

accessories, consumables and many applications.

Current. An overview of every interesting innovation as well as

numerous tips and information.

Informative. • Download section

• National and international references

Application examples

Dealer overview

• Service information

and much more



Festool services

1 1+2 Warranty



2 Customer service

After-sales service



Not just 1 or 2, but 1 plus 2!

If used properly1), Festool guarantees its products for 2 years from the date of purchase. This guarantee will be extended for an additional year, for a total guarantee period of 3 years, if, within 30 days after the date of purchase, you fill out and send in the guarantee card that is included with your newly purchased product to Festool, or register online at www.¹jestool.com/service.

Customer service like it should be:

Fast. Uncomplicated. Professional. 48 hour service: repairs will be performed or a cost estimate provided within 48 hours after the tool has arrived at our workshop. The pickup service: a courier service will pickup the consignment from you or your Festool dealer and bring it back to you once the tool has been repaired. We will absorb all costs if the item is under warranty. In the case of a repair which is invoiced, you only pay for transport costs one way.

Repairs made easy.

There are two options for repairs:

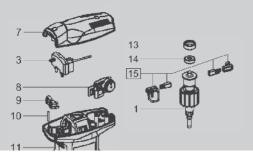
- 1. Handling through your dealer.
- 2. Contacting our central customer service directly.

The item can be sent directly and easily in a SYSTAINER.

The customer service address is given on the back of this catalogue.

4 Replacement Parts

5 Quality and the environment





Nothing can replace the original.

The same goes for replacement parts. You will find the necessary part number on the diagram included with each new product. Alternatively, search for the replacement part in the online replacement parts catalogue at www.festoolde. If an item is being ordered by your dealer, the tool type, base tool number and the tool number will also be required. This information may be found on the tool nameplate.

Certification in accordance with DIN ISO 9001 and DIN ISO 14001

We place the highest demands on our quality – and we will even provide you with evidence of this in writing: with the certificate of compliance in accordance with **DIN ISO 9001**. Festool was certified without any exceptions in an independent audit. And not only in production, but in all company departments – from development to purchasing, from customer service to logistics. And this seal of quality means one thing most of all: safety for you.

At the same time, however, this quality forms the basis of a positive environmental effort. Because the outstanding service life, the low rate of wear and the ability to repair Festool tools saves on raw materials and protects the environment. And this has also been officially certified since 2007 – in accordance with **DIN ISO 14001.**

 $^{^{\}mbox{\tiny 1)}}$ Within the EU in accordance with the operating manual.

²⁾ To find out the current extent and conditions of services for our club members, please go to www.toolsforprofit. com or write to us. Tools for Profit is only available to customers who reside in Germany.

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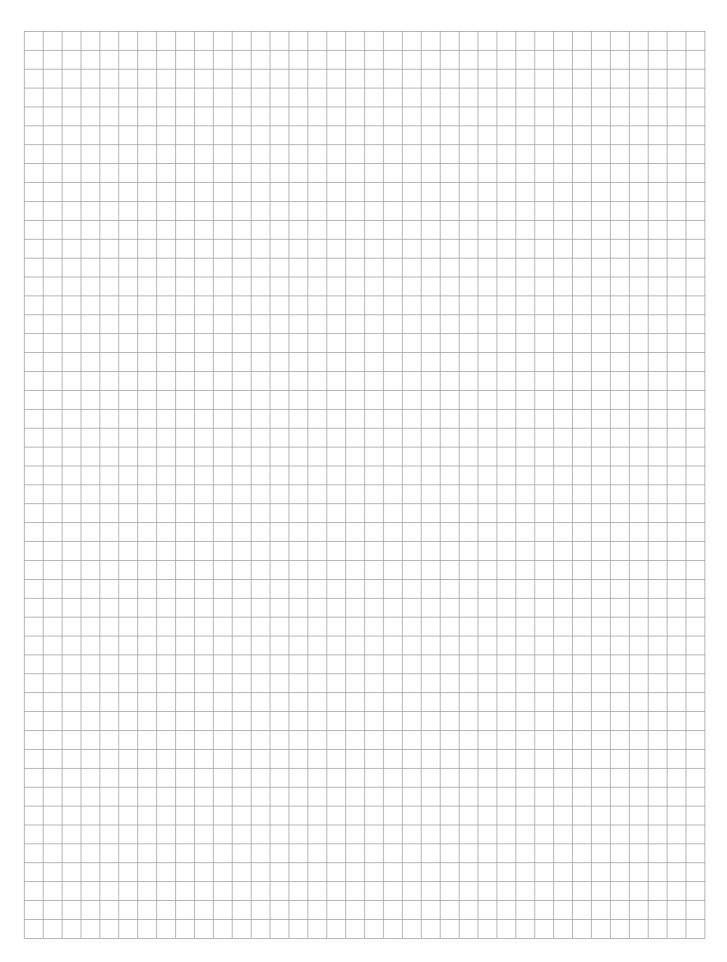
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The performance features of our various products are indicated by the symbols below. They provide a complete overview at a glance.



Antistatic function
Dust extractors and tools with the
antistatic function to prevent static
charge from accumulating when
working











The 9-hole principle for reduced dust accumulation, less heat and less clogging. Providing up to a 30% longer service life!









mm) for dust extraction to safeguard













FlowDetect
Flow monitor check for a minimum air speed of 20 m/sec and issues a warning if the air speed falls below this value. To better protect your health.

Product identification key



F Tool change
E Electronics
CE CENTROTEC
Q plug it
SG Hose storage
EW Electric tool
DW Compressed air
tool tool

LE Compressed air



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The 9-hole principle for reduced dust accumulation, less heat and less clogging. Providing up to a 30% longer service life!









mm) for dust extraction to safeguard













FlowDetect
Flow monitor check for a minimum air speed of 20 m/sec and issues a warning if the air speed falls below this value. To better protect your health.

Product identification key



F Tool change
E Electronics
CE CENTROTEC
Q plug it
SG Hose storage
EW Electric tool
DW Compressed air
tool tool

LE Compressed air



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